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# Title List of Documents Made Publicly Available

February 1-28, 1990

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Date Published: June 1990

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Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555



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## PREFACE

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The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* in-

cludes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. Insofar as possible, we would like this document to be a valuable part of your reference material.

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## DOCKETED ITEMS

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The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Reports (PSAR), amendments
- C. Utility Environmental Reports (ER), amendments, and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), supplements and correspondence
- E. NRC Safety Evaluation Reports (SER), supplements and correspondence
- F. Security, medical, emergency, and fire-protection plans
- G. Legal and adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Reports (FSAR) and amendments
- L. Limited work authorizations (LWA) and related correspondence
- M. Antitrust reviews and antitrust correspondence
- N. Antitrust hearing transcripts, testimony, and briefings
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IIE Bulletins, Circulars and Information Notices, civil penalties, and related correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, PNOs, PNSs, and related correspondence
- T. Transcripts, testimony, and briefings on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing of operators and related correspondence
- W. Decommissioning stage documents and correspondence
- X. Onsite storage of low-level waste
- Y. Independent spent fuel storage installations



## DOCKETED ITEMS (cont.)

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in

that category were filed in the time period of the report.

The principal elements of the entries in the list are

① P. Operating license stage documents & correspondence

②

8907070172 Commends util for exemplary hospitality extended to visiting Soviet technical working group on 890608.

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DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 89/06/27

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CLARK, P.R. General Public Utilities Corp.—GPU Service Corp. 2 pp. 50442:181-50442:182

1. NRC/PDR Document category (see Appendix A).
2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Author affiliation (NRC, corporate, agency, or nonindividual source).
6. Date of document described.
7. Recipient of the document.
8. Recipient affiliation (NRC or corporate).
9. Pages in this document.
10. This five-digit number is the NRC 48X microfiche designation.

11. The three-digit portion of this entry is the number of the frame on which this document starts.
12. This five-digit number is the microfiche on which this document ends.
13. The three-digit portion of this entry is the number of the frame on which this document ends.

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number of a formal report number, it will appear in the last line of the item following entry 5.

## NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

10CFR—Commission Meeting Records

ACRS—Advisory Committee on Reactor Safeguards

ADVCM—NRC Advisory Committees

COMMISSION—NRC Commissioners

CONTRACT—NRC Contracts and Modifications

## NONDOCKETED ITEMS (cont.)

DISCLOSURE—Financial Disclosure Information

FOIA—Freedom of Information Act Requests and Releases

GEN TECH IS—Generic Technical Issues

IE—Inspection and Enforcement Issuances

MISC—Public Document Room Miscellaneous

NUREG—NRC-Issued Formal Reports and Related Correspondence

ORG—Organizational File

PR—Proposed Rules

PRM—Petitions for Rulemaking

PROJ—Projects

PT21—10 CFR Part 21 Deficiency Reports

QA999—Quality Assurance Inspections

REGGD—Regulatory Guides

RES—Research and Technical Assistance Reports

REVIEW GRP—Research Review Groups

RM—Rulemakings

SECY—Staff Position Papers Before the Commission

STATE PROG—State Programs

TOPREP—Vendor Topical Reports and Correspondence

WASH—AEC-Issued Formal Reports and Correspondence

WM—Waste Management Documents

WMRES—Waste Management Contract Documents

XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are

① NUREG—NRC-Issued Formal Reports and Related Correspondence

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8910100307 NUREG/CR-5340 DATA SUMMARY REPORT FOR FISSION PRODUCT RELEASE  
TEST VI-2

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OSBORNE, M.F., COLLINS, J.L., LORENZ, R.A. Oak Ridge National Laboratory.

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FIN B-0127. ORNL/TM-11105. 89/09/30. Division of Systems Research (Post 880717). 69 pp.

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51409:065-51409:134.

1. Nondocket category.
2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
3. NRC Report Number.

4. Title and description of information contained in the document.
5. Personal author(s). An asterisk in this position indicates that there is no personal author.

## NONDOCKETED ITEMS (cont.)

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6. Corporate, agency, or other nonindividual source.
7. Contract of financial identification number (FIN), if any.
8. Secondary report number, if any.
9. Date of document described.
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11. Pages in this document.
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The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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3. The address for the PDR is

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Washington, DC 20555

To place orders, either write to the NRC PDR or call (202) 634-3273. When ordering documents listed in this publication, please identify the Document Accession Number for each citation. Paper copy and microfiche of the documents listed in this title list may be purchased. Reproduction charges and method of payment, based on the current reproduction contract, are obtainable from the PDR.

# ARRANGEMENT OF ITEMS BY DOCKET NUMBER

Docket	Name	Page	Docket	Name	Page
<b>Low Level Radwaste Disposal Sites - Docket 27</b>			40-8788	URANIUM RESOURCES, INC., RICHARDSDEN, TX	
27-048	RICHLAND, WA, U.S. ECOLOGY, INC.	1	40-8801	WESTLAKE LANDFILL, NORTHBROOK, IL	
<b>Domestic Licensing of Source Material - Docket 40</b>			40-8820	AMAX, INC., GOLDEN, CO	
40-1182	AMERICAN NUCLEAR CORP., JEFFREY CITY, WY	1	40-8857	PDWER RESOURCES, INC., GLENROCK, WY	
40-1341	TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN	1	40-8902	ANACONDA MINERALS CO., GRANTS, NM	
40-1571	INTERIOR, DEPT. OF, RESTON, VA	1	40-8903	HOMESTAKE MINING CO., GRANTS, NM	
40-1852	FISHER SCIENTIFIC CO., FAIR LAWN, NJ	1	40-8904	BP AMERICA, INC., CLEVELAND, OH	
40-2081	KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL	1	40-0905	OUIVIRA MINING CO., GRANTS, NM	
40-2258	PATHFINDER MINES CORP., RIVERTON, WY	2	40-8807	UNITED NUCLEAR CORP., SANTA FE, NM	
40-2298	SPRAGUE ELECTRIC CO., NORTH ADAMS, MA	2	40-8914	ENERGY, DEPT. OF, SCDVILLE, ID	
40-3392	ALLIED-SIGNAL, INC., MORRISTOWN, NJ	2	40-8926	ALTAIR RESOURCES, INC., CASPER, WY	
40-3453	ATLAS MINERALS, INC., DENVER, CO	2	40-8948	SHIELDALLOY CORP., NEWFIELD, NJ	
40-4492	AMERICAN NUCLEAR CORP., CASPER, WY	2	40-8958	URANERZ USA, INC., CASPER, WY	
40-6622	PATHFINDER MINES CORP., SHIRLEY BASIN, WY	2	40-8881	URANERZ USA, INC., CASPER, WY	
40-7102	SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ	2	<b>Domestic Licensing of Production and Utilization Facilities - Docket 50</b>		
40-7397	FOOTE MINERAL CO., EXTON, PA	5	50-3	INDIAN POINT STATION, UNIT 1	
40-7580	FANSTEEL, INC., NORTH CHICAGO, IL	6	50-5	PENNSYLVANIA STATE UNIV. RESEARCH REACTOR	
40-7604	BP CHEMICALS AMERICA, INC., LIMA, OH	8	50-10	DRESDEN NUCLEAR POWER STATION, UNIT 1	
40-8027	NEW SEOUOYAH FUELS CORP., OKLAHOMA CITY, OK	6	50-20	MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR	
40-8035	COTTER CORP., ROSWELL, NM	6	50-27	WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)	
40-8084	RIO ALGOM MINING CORP., MOAB, UT	7	50-28	YANKEE-ROWE NUCLEAR POWER STATION	
40-8452	BEAR CREEK URANIUM CO., CASPER, WY	7	50-54	CINTICHEM	
40-8502	MALAPAI RESOURCES CO., PHOENIX, AZ	7	50-57	BUFFALO MATERIALS RESEARCH CENTER	
40-8546	NATIONAL AERONAUTICS & SPACE ADMIN., HAMPTON, VA	7	60-77	CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR	
40-8584	MINERALS EXPLORATION CO., LOS ANGELES, CA	7	50-83	UNIV. OF FLORIDA TRAINING REACTOR	
40-8810	STEPAN CHEMICAL CO., MAYWOOD, NJ	7	50-89	GENERAL ATOMIC CO.	
40-8681	UMETCO MINERALS CORP., GRAND JUNCTION, CO	7	50-87	CORNELL UNIV. ZERO POWER REACTOR	
40-8888	PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO	7	50-113	UNIV. OF ARIZONA RESEARCH REACTOR	
40-8714	CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH	7	50-118	IOWA STATE UNIV. RESEARCH REACTOR	
40-8724	CHEMETRON CORP., CHICAGO, IL	7	50-123	UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA	
40-8783	URANERZ USA, INC., CASPER, WY	7	50-130	PATHFINDER ATOMIC PLANT	

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EDLOW INTERNATIONAL CO., WASHINGTON, DC	70-1252	175	MODEL: 620, TECH/OPS, INC.	71-8007	178
GENERAL ATOMICS, SAN DIEGO, CA	70-0734	174	MODEL: 5984, J.L. SHEPHERD & ASSOCIATES	71-5984	177
GENERAL ELECTRIC CO., PLEASANTON, CA	70-0754	174	MODEL: 650, AMERSHAM CORP.	71-9032	179
GENERAL ELECTRIC CO., WILMINGTON, NC	70-1113	174	MODEL: 660 & 660E, AMERSHAM CORP.	71-9033	179
IRT CORP., SAN DIEGO, CA	70-1359	175	MODEL: 8717-B, AMERSHAM CORP.	71-6717	178
NUCLEAR ASSURANCE CORP., NORCROSS, GA	70-3020	175	MODEL: 680 & 680E, TECH/OPS, INC.	71-0035	179
NUCLEAR FUEL SERVICES, INC., ERWIN, TN	70-0143	173	MODEL: 683, TECH/OPS, INC.	71-9053	180
ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA	70-0025	172	MODEL: 741 & 741E, AMERSHAM CORP.	71-9027	179
TEXAS UTILITIES ELECTRIC CO., DALLAS, TX	70-2932	175	MODEL: 770, AMERSHAM CORP.	71-9148	180
TU ELECTRIC, DALLAS, TX	70-3057	175	MODEL: 771, AMERSHAM CORP.	71-9107	180
UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI	70-0620	174	MODEL: 820, AMERSHAM CORP.	71-9137	180
UNC, INC., UNCASVILLE, CT	70-0371	173	MODEL: 855, AMERSHAM CORP.	71-9166	180
WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC	70-1151	174	MODEL: 684, AMERSHAM CORP.	71-9188	181
<b>Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions - Docket 71</b>			MODEL: 665, AMERSHAM CORP.	71-9167	181
			MODEL: A-0109, J.L. SHEPARD & ASSOCIATES	71-6280	178
ALASKA INDUSTRIAL X-RAY	71-0306	176	MODEL: AI 500 SU, AMERSHAM CORP.	71-9006	178
ALLIED-SIGNAL, INC.	71-0277	176	MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP.	71-8217	181
ARKANSAS POWER & LIGHT CO.	71-0341	176	MODEL: B-2, U.S. ECOLOGY, INC.	71-6144	178
ASTROTECH, INC.	71-0260	176	MODEL: BB-250-1, NUCLEAR FUEL SERVICES, INC.	71-5617	177
			MODEL: BU-7, GENERAL ELECTRIC CO.	71-8018	179
			MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.	71-9036	179

MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA,	71-9135	180	MODEL: TRIGA-2, GA TECHNOLOGIES, INC.	71-9097	17
MODEL: CNS 1-13G, CHEM-NUCLEAR SYSTEMS, INC.	71-9219	191	MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.	71-9294	17
MODEL: CNS 9-120B, CHEM-NUCLEAR SYSTEMS, INC.	71-9199	191	MODEL: UX-30, NUCLEAR PACKAGING, INC.	71-9196	18
MODEL: FSV-1 & FSV-1A, PUBLIC SERVICE CO. OF COLORADO	71-6346	178	MORRISON-KNUDSEN CO., INC.	71-0060	17
MODEL: FSV-2, GA TECHNOLOGIES, INC.	71-6745	178	NAVY, OEPT. OF	71-0056	17
MODEL: FSV-3, GA TECHNOLOGIES, INC.	71-6347	176	NAVY, DEPT. OF	71-0359	17
MODEL: GE-600, GENERAL ELECTRIC CO.	71-5990	177	NAVY, DEPT. OF	71-0052	17
MODEL: GE-6500, ENERGY, DEPT. OF	71-6997	179	NAVY, OEPT. OF	71-0099	17
MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.	71-9224	191	NEW ENGLAND NUCLEAR CORP.	71-0364	17
MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.	71-9222	181	NEW YORK TESTING LABORATORIES, INC.	71-0169	17
MODEL: IF-300, PACIFIC NUCLEAR SYSTEMS, INC.	71-9001	176	NILES STEEL TANK CO.	71-0352	17
MODEL: M-130, ENERGY, DEPT. OF	71-6003	176	NUCLEAR ASSURANCE CORP.	71-0019	17
MODEL: MX-IC-100, MAGNAFLUX CORP.	71-9110	190	NUCLEAR CONTAINERS, INC.	71-0179	17
MODEL: NAC-1, NUCLEAR ASSURANCE CORP.	71-9183	191	NUCLEAR STARTUP SERVICES	71-0076	17
MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.	71-9225	181	PHILADELPHIA ELECTRIC CO.	71-0525	17
MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.	71-9234	181	RADIATION STERILIZERS, INC.	71-0524	17
MODEL: NFP-55, BABCOCK & WILCOX CO.	71-5341	177	STONE & WEBSTER ENGINEERING CORP.	71-0347	17
MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.	71-9010	178	T&K INSPECTION	71-0692	17
MODEL: NNFD-10, BABCOCK & WILCOX CO.	71-9357	179	TEI ANALYTICAL SERVICES, INC.	71-0691	17
MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.	71-5910	177	TENNESSEE GAS PIPELINE CO. DIV. (TENNECO, INC.)	71-0023	17
MODEL: NT-IX, TRANSPORTATION, DEPT. OF	71-3010	177	THERAPY SERVICES	71-0529	17
MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.	71-9208	181	UNITED STATES TESTING CO., INC.	71-0095	17
MODEL: NUPAC 14D-2.0, NUCLEAR PACKAGING, INC.	71-6079	190	WESTINGHOUSE ELECTRIC CO.	71-0024	17
MODEL: RMG-172, NUCLEAR FUEL SERVICES, INC.	71-5754	177	WISCONSIN PUBLIC SERVICE CORP.	71-0382	17
MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.	71-9056	160	<b>Licensing of Independent Spent Fuel Storage - Docket 72</b>		
MODEL: TN-RAM, TRANSNUCLEAR, INC.	71-9233	191	BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-316	72-0008	18
MODEL: TNB 0145, TRANSPORTATION, DEPT. OF	71-3011	177	CAROLINA POWER & LIGHT CO., 50-324 & 50-325	72-0006	18
			DUKE POWER CO., 50-299, 50-270 & 50-297	72-0004	18
			NORTHERN STATES POWER CO., 50-292 & 50-309	72-0010	18
			PUBLIC SERVICE CO. OF COLORADO, 50-297	72-0009	18
			VIRGINIA ELECTRIC & POWER CO., 50-290 & 50-261	72-0002	18

## LOW LEVEL RADWASTE DISPOSAL SITES

### DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

**9001300385** Advises that licensee Jul 1988 site stabilization and closure plan for low level radwaste site near Richland, WA does not meet regulatory performance objectives & license conditions. Additional measurements & closure cap design must be performed. ROBERTSON, G. Washington, State of. 89/11/14. CARPENTER, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 3pp. 52496.321-52498.323.

**9002050245** Responds to 891115 ltr re concentration of tritium in vegetation described in annual environ monitoring rept. Concentrations will be below values for unrestricted release of water to uncontrolled areas. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/11/30. ROBERTSON, G. Washington, State of. 34pp. 52542.160-52542.193.

**9002080043** Requests dept approval of process that renders processed dry radwaste nondispersible at Richland, WA disposal site. Description of process control program encl. NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/18. ELSEN, M. Washington, State of. 28pp. 52556.149-52556.175.

**9001300383** Responds to 891114 ltr re evaluation of closure plan for US Ecology Richland, WA low level radwaste disposal facility. CARPENTER, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/18. ROBERTSON, G. Washington, State of. 5pp. 52481.227-52481.235.

**9001290070** Forwards 890308 ltr from US Ecology re evaluation of environ monitoring program & pages from 1988 environ monitoring rept for tritium monitoring. ELSEN, M.J. Washington, State of. 90/01/19. DUNKELMAN, M. Office of Nuclear Material Safety & Safeguards, Director. 15pp. 52453.232-52453.240.

**9001300010** Recommends that NRC discuss Southern California Edison (SCE) proposed approach to dispose of SNM w/State of WA & explain why NRC supports approach & intends to grant approval. NRC should closeout request by granting approval to SCE. TOKAR, M. Technical Branch. 00/01/22. SHAFFNER, J.A. Operations Branch. 14pp. 52471.116-52471.177.

**9001300011** Responds to 891218 request for technical review of Southern California Edison application to US Ecology for packaging of four drums of radwaste by encapsulation within high integrity container. Summary of telcons & comments encl. TOKAR, M. Engineering Branch. 03/00/1. 070413. 88/01/14. STARMER, R.J. Low Level Waste & Uranium Recovery Projects Branch. 0pp. 52471.120-52471.177.

**9002050218** Forwards 851210 ltr from E Martinuzzi disposal of Southern California Edison NAC-1E waste, per 000120 verbal request. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 00/01/30. DUNKELMAN, M. Operations Branch. 1p. 52547.274-52547.311.

**9002120125** Notifies that environ soil samples exceeded action levels for Cs-137 & K-40 during Fourth Quarter 1989. Concentrations of Cs-137 at northwest corner of facility not characteristic of areas either onsite or offsite. NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/02/03. ROBERTSON, D. Washington, State of. 5pp. 52627.103-52627.167.

**9002120120** Forwards monthly SNM receipt & burial rept for Jan 1990. Encl withheld. MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/02/03. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 1p. 52627.120-52627.120.

**9002120371** Application for amend to License 18-10204.01, permitting use of bulk unpackaged U contaminated sand as backfill mat at US Ecology Richland, WA Low Level Radwaste Disposal Facility. Fee paid. NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/02/08. LOHAUS, P.H. Operations Branch. 20pp. 52634.247-52634.268.

**9002220298** Notifies of environ or monitoring which exceeded action levels at Richland, WA disposal facility & advises that air particulate samples at all nine environ air monitoring stations above action level for gross beta. NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/02/12. ROBERTSON, G. Washington, State of. 3pp. 52682.043-52682.046.

**9002280456** Submits response to 851210 & 891120 applications re disposal of four 55 gallon drums of waste containing SNM generated in Sept 1980 during map & decontamination of Nuclear Assurance Corp spent fuel cask waste acceptable for disposal. LOHAUS, P.H. Operations Branch. 80/02/21. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 52711.105-52711.105.

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-1182 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

**9002010034** Forwards 900118 ltr from Centurion Nuclear, Inc. clarifying land ownership issues for Dey-Lome Heap Leach site. Info sufficient for completion of review & subsequent deletion of ref to site from SUA-56. BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 80/01/17. HALL, R.E. Uranium Recovery Field Oic, R4. 2pp. 52541.198-52541.107.

### DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

**9002010088** Forwards "Rept on Post-Decommissioning Radiological Survey" for info. Rept provides survey data discussed in NRC FES Sections 4.2.2 & 4.2.2.7 to be collected after decommissioning activities completed. RAY, M.J. Tennessee Valley Authority. 00/01/05. HALL, R. Uranium Recovery Field Oic, R4. 1p. 52630.297-52630.338.

**9002010074** "Post-Decommissioning Radiological Surveys" \* Silver King Mines, Inc. 89/11/30. 40pp. 52530.290-52530.338.

### DOCKET 40-1671 INTERIOR, DEPT. OF, RESTON, VA

**9002050102** Final response to FOIA request for documents App A, B & C records encl & also available in PDR. App D records available in PDR App E; documents partially withheld (ref FOIA Exemptions 4 & 8). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 80/01/23. BEREZOWSKY, E. Tamar, Simonoff, Adelman & O'Brien (formerly Tamar, Perks, Selger, Simonoff & 38pp. 52551.183-52551.250.

**9002080420** Application for license to use 200,000 lb of slag containing 0.11% thorium oxide. MCLEER, T.J. Vanadium Corporation of America. 85/00/10. 15pp. 52552.350-52553.004.

### DOCKET 40-1862 FISHER SCIENTIFIC CO., FAIR LAWN, NJ

**9001310337** Forwards Closeout Insp 40-1852/09-01 on 801102. No violations noted. KINNEMAN, J.D. Region 1, Oic of the Director. 90/01/16. RAY, G.R. Fisher Scientific Co. 2pp. 52530.339-52530.344.

**9001310353** Closeout Insp Rept. 40-1852/80-01 on 891102. No violations noted. (Major areas inspected survey of facility for residual contamination prior to termination of license & release of facility for unrestricted use. ULLRICH, D. Region 1, Oic of the Director. KINNEMAN, J.D. Region 2, Oic of the Director. 00/01/15. 4pp. 52530.341-52530.344.

### DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

**9002220081** Corrected transcript of 891214 hearing in Chicago, IL. Pp 457-674. Witnesses CW Fetter, JL Grant, JC Stauber & DE Warner. Atomic Safety and Licensing Board Panel. 89/12/14. 221pp. 52637.105-52637.326.

**9002220055** Corrected transcript of 891215 hearing in Chicago, IL. Pp 675-674. Supporting info encl. Witnesses P Benoit, C Yu, JP Schmitt, JL Grant & CW Fetter. Atomic Safety and Licensing Board Panel. 89/12/15. 201pp. 52672.100-52673.037.

**9002150328** Partial response to FOIA request for documents App E records encl & available in PDR App E records partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 90/02/08. DEGRAZIA, B.C. Burditt, Bowles & Ratzliff, Chartered (formerly Burditt, Bowles, Ratzliff & Rudbur. 4pp. 52633.168-52633.182.

**9002150387** Forwards 000319 rept of G Voelz radioactivity measurements performed on individual. KEPLER, J.D. Oic of Inspection & Enforcement, Oic of the Director. 80/04/04. SINKE, G.J. Kerr-McGee Nuclear Corp. 53pp. 52633.172-52633.240.

**9002150388** Forwards memo to records room re results of measurements of radioactivity in individual who worked in contaminated rooms at plant in West Chicago. RUND, J. Argonne National Laboratory. 80/11/05. PAPERIELLO, C. Region 3, Oic of the Director. 28pp. 52633.241-52633.268.

**9002150389** Discusses results of bioassay measurements made by ANL of internal burden of radioactive material. PAPERIELLO, C.J. Region 3, Oic of the Director. 01/04/20. Region 3, Oic of the Director. 1p. 52633.267-52633.267.

**9002180026** Forwards results of 810528 measurements made at ANL. Results negative. HIND, J.A. Region 3, Oic of the Director. 81/06/00. Attribution Not Assigned. 2pp. 52633.268-52633.269.

**9002180031** Forwards memo to records room showing results of measurements of radioactivity in individual who worked in contaminated rooms at plant. Results negative. TOOHEY, E. Argonne National Laboratory. 01/06/04. SHUMAKER, M. Region 3, Oic of the Director. 54pp. 52633.270-52633.323.

**9002180034** Forwards director approval to perform radiological survey & expresses interest in NRC monitoring procedures. UTI, R.L. DuPage County, IL. 82/11/17. KEPLER, J.G. Region 3, Oic of the Director. 2pp. 52633.324-52633.004.

**9002010140** Requests that encl executed affidavits of PA Benoit & Y Yuan be substituted for affidavits filed on 900119 in support of response to licensee summary disposition. HODGSON, A.P. Assistant General Counsel for Hearings & Enforcement. #190 0734. 90/01/24. FRYE, J.H., KLINE, J.R., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 1p. 52444.001-52444.007.

**9002010148** Affidavit of PA Benoit re Contention 2(a). \* No reason exists to expect that rare earth compounds would have deleterious effect on clay fna due to low concentrations in aqueous phase. BENIOFF, P.A. Office of the General Counsel (Post 880701). BENIOFF, P.A. Argonne National Laboratory. 80/01/18. 2pp. 52444.002-52444.003.

**9002010158** Affidavit of Y Yuan re Contention 2(g). \* Radiological analysis in support of FES intended & believed to be conservative. Dose calculation results for maximally exposed individual within limits of EPA regulations. YUAN, Y. Office of the General Counsel (Post 880701). YUAN, Y. Dames & Moore. 90/01/19. 4pp. 52444.004-52444.007.

**9002080047** NRC Staff proposed transcript corrections. \* Certificate of Svc encl. HODGSON, A.P. Assistant General Counsel for Hearings & Enforcement. #180 9770. 90/01/28. 8pp. 52536.058-52536.068.

9002080097 Kerr-McGee motion for leave to reply \* Licensee seeks leave to file attached reply in order to respond to most egregious of State of IL claims. MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) MESERVE, R.A. Covington & Burling #190 9764 90/01/29. Atomic Safety and Licensing Board Panel. 1p. 52537 350-52538 001

-9002080101 Kerr-McGee reply to state memorandum in opposition to Kerr-McGee motion for summary disposition \* State of IL has offered no issues of law or fact that can justify denial of licensee motion Certificate of Svc. encl. MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) MESERVE, R.A. Covington & Burling 90/01/29. Atomic Safety and Licensing Board Panel. 12pp. 52537 351-52538 001

9002080108 Forwards add copies of Exhibits 3 through 5 for insertion into transcript of Pages 827, 833 & 838, respectively. One oversize drawing of groundwater at Babylon & 1st landfills in Long Island, NY encl. MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) MESERVE, R.A. Covington & Burling #190 9767 90/01/29. FRYE, J.H. Atomic Safety and Licensing Board Panel. 5pp. 52537 099-52537 104

9002080075 Kerr-McGee et alia shael \* Lists corrections to transcript of 891214-15 hearing. Certificate of Svc encl. ESTREICHER, H. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) ESTREICHER, H. Covington & Burling #190 9783. 90/01/30 14pp 52538 027-52538 040

9002080086 Motion to hold proceedings in abeyance \* Requests that Board hold further proceedings on basis that NRC previously made same or substantially same motion W/supporting info & Certificate of Svc. SULL, J.J. Illinois, State of #190 9775 90/01/31 Atomic Safety and Licensing Board Panel. 6pp. 52537 120-52537 186

9002080051 Kerr-McGee opposition to state motion to hold proceedings in abeyance \* Urges that State of IL 900130 motion be denied on basis that transfer of jurisdiction not justification for delay in proceeding W/Certificate of Svc. MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) MESERVE, R.A. Covington & Burling #190 9792 90/02/02. Atomic Safety and Licensing Board Panel. 4pp. 52538 086-52538 089

9002080069 Order approving transcript correction. Approves licensee & NRC corrections to 891214 & 15 transcripts W/Certificate of Svc. Served on 900208. FRYE, J.H. Atomic Safety and Licensing Board Panel #190 9794 90/02/05. Office of the General Counsel (Post 860701). 4pp. 52538 041-52538 044

9002130097 Submits review of Kerr-McGee reply re plan to leave contaminated soils at Cantonment site near Crescent, OK & claims that groundwater threat posed by proposer to leave soils in place relatively low. MCILAND, O. Oklahoma, State of 90/02/05. OAVIS, A.B. Region 3, Oic of the Director 7pp 52646 057-52646 063

9002150040 Answer of people of State of IL in opposition to Kerr-McGee motion for leave to reply \* Licensee proposed reply goes wcl. beyond stated purpose & motion should be denied. RATHE, D.J. Illinois, State of #190 9840 90/02/12 Atomic Safety and Licensing Board Panel. 2pp. 52606 270-52606 281

-9002150055 State of IL response to Kerr-McGee reply \* State maintains that "hot spots" have not been adequately characterized to demonstrate that leachate from highly contaminated areas will not be risk to groundwater. W/Certificate of Svc. RATHE, D.J. Illinois, State of 90/02/12 Atomic Safety and Licensing Board Panel. 10pp 52606 272-52606 281

9002220028 Memorandum & order (denying State of IL motion to hold proceedings in abeyance). \* Possibility that jurisdiction might be transferred provides no justification for ASLB to withhold decision W/Certificate of Svc. Served on 900213. KLINE, J.R., CARPENTER, J.H., FRYE, J.H. Atomic Safety and Licensing Board Panel #190 9887 90/02/13 Illinois, State of. 5pp 52637 185-52637 188

9002220117 Memorandum & order (ruling on State of IL request for reconsideration) \* Denies state 891221 motion & declines to reconsider rulings on summary disposition in LBP 89-35 re design criteria W/Certificate of Svc. Served on 900213. KLINE, J.R., CARPENTER, J.H., FRYE, J.H. Atomic Safety and Licensing Board Panel #190 9888. 90/02/13 Illinois, State of 11pp. 52633 068-52633 078

9002220141 Initial decision (ruling on all remaining issues) \* Licensee proposed disposal cell satisfies requirements of 10CFR40 App A NRC directed to issue license amendment requested by licensee W/Certificate of Svc. Served on 900213. KLINE, J.R., CARPENTER, J.H., FRYE, J.H. Atomic Safety and Licensing Board Panel. #190 9889. 90/02/13 83pp. 52639 344-52639 067

9002280053 Forwards notarized affidavit replacing document attached to State of IL answer in opposition to Kerr-McGee motion for leave to reply. VERKLER, R.A. Illinois, State of #190 9904. 90/02/13 Dockaling & Services Branch. 1p. 52685 041-52685 043

-9002280060 Affidavit of DE Bernhardt re West Chicago Rare Earths facility Kerr-McGee Chemical Corp. concerning Contention 2(q). BERNHARDT, D.F., Rogers & Associates Engineering Corp. 90/02/03. 2pp. 52685 042-52685 043

9002280035 Memorandum & order (ruling on State of IL answer to Kerr-McGee motion for leave to reply). \* State of IL provides no reason to question ASLB earlier rulings & deny state answer to Kerr-McGee motion W/Certificate of Svc. Served on 900220. KLINE, J.R., CARPENTER, J.H., FRYE, J.H. Atomic Safety and Licensing Board Panel. #190 9909. 90/02/16 Illinois, State of. 5pp. 52685 026-52685 030

# DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

9002010239 Forwards revised Figures 2-3 & 5-3 of License SUA-672 renewal application. HARDGROVE, T.W. Pathfinder Mines Corp. 89/12/01, GARCIA, P. Uranium Recovery Field Oic, R4. 3pp. 52896 051-52896 056

9002010228 Amend to documentary ltr of credit irrevocable, New York Credit SB 20 651, changing applicant address \* CIC-Union Europeenne, International et Cie. 90/01/10. 1p. 52505 090-52505 090

# DOCKET 40-2298 SPRADUE ELECTRIC CO., NORTH ADAMS, MA

9002080107 Discusses Safety Insp 40-2298/90-01 on 900110-11. No violations noted. Major areas inspected facilities used for storage of redwaste. Plan for removing standing water & maintaining dry environment for drums should be described. KINNEMAN, J.O. Region 1, Oic of the Director. 00/01/26. WINDOVER, F. Sprague Electric Co. 4pp. 52594 152-52594 155

# DOCKET 40-3382 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

9002080102 Facility Effluent Repl for 890101-0701. W/890828 ltr. BISHOP, J.C. Allied-Signal Corp. 89/07/01. 2pp. 52615 045-52615 048

9002080200 Advances of mgt organizational changes of plant effective 900201. BISHOP, J.C. Allied-Signal Corp. 90/01/24. PENNINGTON, S. Division of Industrial & Medical Nuclear Safety (Post 870729) 1p. 52614 299-52614 299

# DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

9002010300 Forwards corrected action repl re accelerated reclamation required to reduce RA-222 emissions. BLUBAUGH, R.E. Atlas Corp. 89/12/11. HALL, R.E. Uranium Recovery Field Oic, R4. 12pp. 52604 158-52604 167

9002010308 Discusses review of groundwater corrective action program, per License Condition 17.C. Enhanced evaporation sys installed on tailings pond in Summer 1989 & solution pumped from pond to sprinklers inside interim road. Map encl. BLUBAUGH, R.E. Atlas Corp. 89/12/27. HALL, R.E. Uranium Recovery Field Oic, R4. 3pp. 52521 310-52521 312

9002080112 Provides reminder for licensee of deadline to have 891227 corrective action program fully operational by no later than 900701 per License Condition 17(C). HALL, R.E. Uranium Recovery Field Oic, R4. 90/01/26. Atlas Corp. 2pp. 52620 320-52620 321

# DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

9002120213 Lists bond estimates re second phase of reclamation project. MOXLEY, M. Wyoming. State of. 90/01/16. Wyoming, State of. 2pp. 52617 201-52617 202

9002010232 Discusses review of decommissioning repl for Gae Hills Mill. GARCIA, P.J., HALL, R.E. Uranium Recovery Field Oic, R4. 90/01/18. Uranium Recovery Field Oic, R4. 4pp. 52531 247-52531 250

9002080114 Provides cost breakdown for licensee required surety amount. Amount based on estimates in Licensee Apr 1989 annual repl & accounts for completion of Phase 1 & 2 work. HALL, R.E. Uranium Recovery Field Oic, R4. 90/01/25. MOXLEY, M. Wyoming, State of. 3pp. 52626 266-52626 268

# DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

9002090353 Forwards results of technical axem of tailings embankment, including ltr. draw-c & hydrologic capacity, surface & groundwater & structural stability. MURDOCK, S. Pathfinder Mines Corp. 89/11/30. HALL, R.E. Uranium Recovery Field Oic, R4. 7pp. 52634 239-52634 245

9002010234 Application for amend to License SUA-442 permitting urine samples from yellowcake operators to be taken monthly. Foa paid. NOLTE, M.C. Pathfinder Mines Corp. 89/12/07. Uranium Recovery Field Oic, R4. 1p. 52896 271-52896 271

9002010206 Ack receipt of Amend 22 to license & advises that amend consistent w/ agreements made during 891228 meeting. Typo noted in Th-230 sid in License Condition 47B & discussed during 900103 meeting to be corrected by NRC w/o amend. MURDOCK, S. Pathfinder Mines Corp. 90/01/04. HALL, R.E. Uranium Recovery Field Oic, R4. 1p. 52504 191-52504 191

9002010228 Amend to documentary ltr of credit irrevocable, New York Credit SB 20 651, changing applicant address. \* CIC-Union Europeenne, International et Cie. 90/01/10. 1p. 52505 090-52505 090

9002090140 Forwards Amend 23 to License SUA-442, changing proposed program for discharge of mill wastes by adding Condition 48 & revises background value for Th-230 specified in License Condition 47(b) issued as Amend 22 on 891229. HALL, R.E. Uranium Recovery Field Oic, R4. 90/01/26. MURDOCK, S. Pathfinder Mines Corp. 2pp. 52626 333-52626 344

-9002090142 Amend 23 to License SUA-442 for Pathfinder Mines Corp. changing proposed program for discharge of mill wastes by adding Condition 48. HALL, R.E. Uranium Recovery Field Oic, R4. 90/01/23. 10pp. 52626 335-52626 344

9002080144 Recommends issuance of Amend 23 to License SUA-442, adding Condition 48 re proposed waste discharge plan w/effective date of 900201, per licensee 891100 request for contained transfer of mill wastes to tailings pond. GARCIA, P.J. Uranium Recovery Field Oic, R4. 90/01/26. Uranium Recovery Field Oic, R4. 3pp. 52626 043-52626 045

# DOCKET 40-7102 SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ

9002050102 Final response to FOIA request for documents App A, B & C records encl. & also available in PDR App D records available in PDR App E documents partially withheld (re FOIA Exemptions 4 & 6). GRIMSLEY, O.H. Division of Freedom of Information & Public Information Services (Post 890205). 90/01/23. BREZOFKY, E. Tomar, Simenoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Simonoff & 38pp. 52551 163-52551 090



- 7908190586 Requests add info re 771223 application for renewal of License SMB-743 info needed re final product produced by licensee, ultimate use of each product & results of analysis of amounts of thorium &/or U in final products  
GUINN, P.R. Materials Licensing Branch. 79/05/07. LONGAKER, J.B. Metallurg. Inc. 2pp. 52552:161-52552:162
- 7908140357 Responds to NRC 790507 request for add info re application for renewal of License SMB-743 Provides info, including description of final products, results of analysis of final product & total amount of thorium & U possessed at any time  
LONGAKER, J.B. Metallurg. Inc. 70/08/28. GUINN, P.R. Materials Licensing Branch. 4pp. 52552:163-52552:166
- 7811300323 Ack receipt of 700628 application for renewal of Metallurgical License SMB-743. Requests add info re amount of thorium & U contained in slag & other wastes stored in slag dump & catch procedures for radiation survey meters.  
GUINN, P.R. Materials Licensing Branch 79/10/23. LONGAKER, J.B. Metallurg. Inc. 2pp. 52552:187-52552:189
- 8004290249 Ack receipt of 791116 ltr w/ add info re renewal of Metallurgical License SMB-743 Requests submittal of plans for waste disposal, as originally requested in NRC 791023 ltr. Review will continue upon receipt of info  
GUINN, P.R. Materials Licensing Branch. 80/04/04. LONGAKER, J.B. Metallurg. Inc. 1p. 52552:101-52552:101
- 8008170424 Submits add info requested by NRC 800404 ltr re application to renew Metallurgical License SMB-743 Disposal of ferrocolumbian slag would require transfer of 122 million lb of mail Requests meeting  
LONGAKER, J.B. Metallurg. Inc. 80/04/16. GUINN, P.R. Materials Licensing Branch 3pp. 52553:052-52553:054
- 8008170824 Submits add info requested by NRC 800523 ltr re application to renew Metallurgical License SMB-743 Describes storage of ferrocolumbian slag. State of NJ concerns re licensee methods of slag storage rectified.  
LONGAKER, J.B. Metallurg. Inc. 80/05/27. GUINN, P.R. Materials Licensing Branch 2pp. 52552:182-52552:103
- 8008250641 Amend 6 to License SMB-0743 for Sheldalloy Corp., amending License in entirety.  
GUINN, P.R. Materials Licensing Branch. 81/02/06 1p. 52551:323-52551:324
- 8008250683 Forwards application for license, per 850500 ltr con. Instructions provided for renewal of application for License SMB-743, w/o encl.  
COOL, D.A. Uranium Fuel Licensing Branch. 85/05/14. SINKINS, A. Metallurg. Inc. 52552:187-52552:107
- 8507303282 Discusses Insp of License SMB-743 on 850402 & forwards notice of violation. Corrective actions described in 801030 ltr not effective. Response should address recurrent violations & provide add info re waste storage & disposal  
KINNEMAN, J.D. Region 1, Ofc of the Director. 85/08/21. KRISTOFF, F. Metallurg. Inc. 2pp. 52552:198-52552:202
- 8507303203 Notice of violation from Insp on 850402 Violations noted: air surveys in blending area not performed since 800928 & air surveys in furnace area performed only four times in 1981, once per yr during 1982-4 & not at all in 1985.  
\* Region 1, Ofc of the Director. 85/06/21. 2pp. 52552:201-52552:202
- 8002050242 License SMB-0743 for Sheldalloy Corp., authorizing use of 17,700 lb Brazilian pyrochloro containing not more than 0.07% U & 2.0% thorium for production of ferroaluminum & columbian nickel  
NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 63/12/28. 1p. 52551:313-52551:313
- 8002050247 Amend 1 to License SMB-0743 for Sheldalloy Corp., authorizing use of 125,000 lb Brazilian pyrochloro containing 0.07% U & 2.0% thorium for production of ferroaluminum & columbian nickel  
NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 65/02/01. 2pp. 52551:314-52551:316
- 8002050250 Forwards Amend 2 to License SMB-0743.  
HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/09/21. CLYMER, W.B. Sheldalloy Metallurgical Corp. 1p. 52551:318-52551:316
- 8002050254 Amend 2 to License SMB-0743 for Sheldalloy Corp., authorizing use of unlimited quantities of metallic ores containing 2% U & 4% thorium.  
HARMON, D.F. Atomic Energy Commission (Pre 750101). 85/08/21. 2pp. 52551:317-52551:318
- 8002050273 Amend 3 to License SMB-0743 for Sheldalloy Corp., adding Condition 10 to exempt licensee from requirements of 10CFR20.203(a)(2) & 20.203(f)(2).  
HARMON, D.F. Atomic Energy Commission (Pre 750101). 85/12/27 1p. 52551:318-52551:318
- 8002060313 Amend 4 to License SMB-0743 for Sheldalloy Corp., authorizing use of metallic ores containing 0.4% U & 2% thorium for ore processing  
HARMON, D.F. Atomic Energy Commission (Pre 750101). 89/01/10. 1p. 52551:321-52551:321
- 8002060317 Amend 5 to License SMB-0743 for Sheldalloy Corp., authorizing use of metallic ores containing 0.4% U & 2% thorium for ore processing.  
DAVIS, F.C. Atomic Energy Commission (Pre 750101). 73/01/24. 1p. 52551:322-52551:322
- 8002060345 Discusses Insp of License SMB-0743. Noncompliance noted. Requests reply within 20 days of ltr date.  
KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 85/08/30. CLYMER, W.B. Sheldalloy Metallurgical Corp. 1p. 52551:325-52551:325
- 8002060365 Notice of noncompliance from Insp on 850528. Noncompliance noted: mails possessed & used in form of Norwegian & Nigerian ore w/o authorization, source mail inventory in noncompliance w/ License Condition 7 & slag storage drums not labeled.  
VINCIQUERRA, E. Atomic Energy Commission (Pre 750101). 85/08/30. 11pp. 52551:328-52551:338
- 8002060373 Recommends that attention be given to licensee air surveys during next Insp of License SMB-0743. Complete info on method for obtaining & analyzing samples not available during 850528 Insp.  
VINCIQUERRA, E. Atomic Energy Commission (Pre 750101). 85/07/13. Atomic Energy Commission (Pre 750101). 1p. 52551:337-52551:337
- 8002050331 Ack receipt of 850708 ltr informing NRC of steps taken to correct non-compliance noted in 850530 ltr & Form AEC-592.  
KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 85/07/13. CLYMER, W.B. Sheldalloy Metallurgical Corp. 1p. 52551:338-52551:338
- 8002050334 Responds to NRC 850830 ltr re noncompliance noted in 850528 Insp. Corrective actions taken: amend to License SMB-0743, covering licensing of Norwegian & Norwegian ores & badoleyite requested & slag storage drums labeled.  
CLYMER, W.B. Sheldalloy Metallurgical Corp. 85/07/06. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101) 2pp. 52551:339-52551:340
- 8002050410 Safety Insp on 880607 of License SMB-0743. Insp findings, no noncompliance noted.  
STEARNS, C.F. Atomic Energy Commission (Pre 750101). \* Sheldalloy Metallurgical Corp. 68/08/07. 1p. 52551:344-52551:344
- 8002050416 Forwards Form AEC-591 re Insp conducted on 880807. No noncompliance noted.  
KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 68/06/21. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 1p. 52551:345-52551:345
- 8002050422 Insp Rept 40-7102/68-01 on 880607. No noncompliance noted. Major areas inspected: administrative control, use of licensed mail facilities, equipment, radiological safety procedures & personnel monitoring & exposure to external radiation.  
STEARNS, C.F., NELN, P.M. Atomic Energy Commission (Pre 750101). 88/07/17. 10pp. 52551:348-52552:004
- 8002050428 Application for renewal of License SMB-0743, authorizing use of unlimited quantities of metallic ores containing 0.4% U & 2% thorium for ore processing.  
SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 73/01/12. 3pp. 52552:005-52552:007
- 8002050429 License SMB-0743 for Sheldalloy Corp., authorizing use of unlimited quantities of metallic ores containing 0.4% U & 2% thorium for ore processing.  
DAVIS, F.C. Atomic Energy Commission (Pre 750101). 73/01/24. 3pp. 52552:008-52552:009
- 8002050430 Discusses Insp Rept 40-7102/78-01 on 781006 & forwards notice of violation.  
NELSON, P.R. Region 1, Ofc of the Director. 78/10/16. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 10pp. 52552:010-52552:018
- 8002050434 Notice of violation from Insp on 781008. Violation noted: failure to make surveys necessary to determine that extent of exposure of persons handling significant quantities of U & thorium loading ore & to assure compliance w/ 10CFR20.100.  
\* Region 1, Ofc of the Director. 78/10/18. 7pp. 52552:020-52552:028
- 8002050440 Responds to NRC 781015 ltr re violations noted in Insp on 781008. Corrective actions taken: Parts 19 & 20 of License SMB-0743 & Form NRC 3 passed in certain places per 10CFR19.11 & complied w/ requirements re restricted areas.  
SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 78/11/11. Region 1, Ofc of the Director. 4pp. 52552:027-52552:031
- 8002050442 Ack receipt of 781111 ltr informing NRC of corrective & preventive actions taken re violations noted in Insp Rept 40-7102/78-01.  
NELSON, P.R. Region 1, Ofc of the Director. 78/11/18. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 8pp. 52552:032-52552:100
- 8002060032 Ack receipt of 770224 & 0311 responses to NRC 781110 ltr. Info supplied re licensee radiation safety program & results of dust surveys to be taken when operations involving radioactive mail resumed, will be reviewed during next Insp.  
NELSON, P.R. Atomic Energy Commission (Pre 750101). 77/03/16. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 1p. 52552:101-52552:101
- 8002060040 Provides add response to NRC 781015 ltr re violations noted in Insp Rept 40-7102/78-01 on 781008. Retained W.L. Silvernail as consultant to review licensee radiation safety program at Newfield facility. Consultant review report forwarded, w/o encl.  
SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 77/03/11. NELSON, P.R. Region 1, Ofc of the Director. 2pp. 52552:102-52552:103
- 8002060047 Informs that 770301 due date for report of W.L. Silvernail to study of licensee radiation safety program will be missed by few days. Final report will be forwarded upon receipt from consultant for NRC review.  
SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 77/02/24. NELSON, P.R. Region 1, Ofc of the Director. 3pp. 52552:104-52552:106
- 8002060058 Application for renewal of License SMB-0743, authorizing use of unlimited quantities of metallic ores containing 0.4% U & 2.0% thorium for ore processing & potential radiation hazard evaluation per procedures described.  
LONGAKER, J.B. Sheldalloy Metallurgical Corp. 77/12/23. Division of Fuel Cycle & Material Safety (Pre 870413). 35pp. 52552:107-52552:141
- 8002060071 Discusses Insp of License SMB-0743 on 771213 & forwards notice of violation.  
MCCLINTOCK, R.O. Region 1, Ofc of the Director. 78/01/03. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 11pp. 52552:142-52552:162
- 8002060078 Notice of violation from Insp on 771213. Violation noted: failure to evaluate concentration of thorium released to unrestricted area in air loading mill.  
\* Region 1, Ofc of the Director. 78/01/03. 1p. 52552:153-52552:163
- 8002060120 Ack receipt of 780110 ltr informing NRC of corrective & preventive actions taken re violations noted in Insp Rept 40-7102/77-01.  
MCCLINTOCK, R.O. Region 1, Ofc of the Director. 78/02/08. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 2pp. 52552:164-52552:165
- 8002060133 Responds to NRC 780103 ltr re violations noted in Insp Rept 40-7102/77-01. Provides discussion & analysis of licensee position re thorium concentration evaluation to show full compliance w/ 10CFR20.201(b) & 10CFR20.106.  
SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 78/01/10. MCCLINTOCK, R.O. Region 1, Ofc of the Director. 3pp. 52552:166-52552:168

# DOCKETED ITEMS

- 9002060173 Insp Rept 40-7102/79-01 on 791031 Noncompliance noted Major air-35 inspection of metal melting and metal casting on COSTELLO, CAMPBELL, M. MCCLINTOCK, R.O. Region 1, Ofc of the Director 79/11/16 gpp 52552 169 52552 177
- 9002060182 Provides info re renewal of license SM3-0743, per 791023 request LCH, GAKER, J.B. Metallurgical Corp. 79/11/16 G.U.I., P.R. Materials Licensing Branch 3pp 52552 178 52552 180
- 9002060197 Documents taken w/ J. Wilson of Academy of Natural Science in Phila. re: a PAIR leaking drums in Newfield landfill owned by licensee Insp of subleaking drums requested KINNEMAN, J.D. NRC - No Data/Attn Given 80/09/11 NRC - No Data/Attn Given 1p 52552 184 52552 184
- 9002060204 Insp Rept 40-7102/80-01 on 800926 Noncompliance noted Major areas inspected metal melting program 100% employees, independent Insp of transportation organization, licensee internal audits & training & instructions to employees KINNEMAN, J.D. NRC - No Data/Attn Given 80/10/06 gpp 52552 185 52552 193
- 9002060217 Forwards info to Sheldahl Corp. re metal mgmt svcs as consultant on License SM3-0743 SILVER, RAIL, W.L. Stevens, WI. 82/10/15 Region 1, Ofc of the Director 2pp 52552 194 52552 195
- 9002060225 Advises that next licensee review should get estimate of U & thorium in slag dump & lighter contents on airborne activity monitoring & radon release & development for basis MCFADDEN, J. Region 1, Ofc of the Director 85/04/05 KINNEMAN, J. Region 1, Ofc of the Director 1p 52552 198 52552 198
- 9002060238 Discusses Allegation RI 85-A-0002 involving concerns of unknown effects re licensee activities that caused liver deaths & increases in cancer cases in local area. Concerns not substantiated during 850402 Insp Unrelated violations noted. KINNEMAN, J.D. Region 1, Ofc of the Director 86/01/02 SHROPSHIRE, A. Region 1, Ofc of the Director 2pp 52552 203 52552 226
- 9002060242 Provides figures indicating location of water & soil samples taken at Sheldahl Corp on 861234 WHITE, D. New Jersey, State of 86/12/10 FRIEDMAN, L. Region 1, Ofc of the Director 3pp 52552 228 52552 260
- 9002060247 Forwards proposed plan for radiological survey at Sheldahl per 860916 request Comments on plan to be requested BERGER, J.D. Oak Ridge Associated Univs 87/07/30 KINNEMAN, J. Region 1, Ofc of the Director 6pp 52552 261 52552 269
- 9002060252 Provides Oak Ridge Associated Univs plan for surveying licensee facility in Newfield, NJ per 670817 request for review & comment Requests to provide comments on sub plan as soon as possible KINNEMAN, J.D. Region 1, Ofc of the Director 87/08/07 WHITE, D. New Jersey, State of 6pp 52552 269 52552 276
- 9002060255 Expresses desire to review work plan by Oak Ridge Associated Univs re radiological survey of licensee facility & to submit comments before start of field work WHITE, D. New Jersey, State of 87/08/17 KINNEMAN, J. Region 1, Ofc of the Director 1p 52552 277 52552 277
- 9002060259 Expresses desire for systematic gamma survey of all licensee properties documenting current radiological conditions of site both inside & outside controlled areas Provides comments on proposed survey plan by Oak Ridge Associated Univs WHITE, D. New Jersey, State of 87/09/02 KINNEMAN, J. Region 1, Ofc of the Director 2pp 52552 278 52552 280
- 9002060273 Informs that licensee responses to 25% of NRC 670105 questions prepared but remaining questions require careful review of regulations Requests extension of response submitted by 860405 MORGENTHAU, S. Sheldahl Metallurgical Corp. 86/02/25 PENNINGTON, S. Office of Nuclear Material Safety & Safeguards, Director 1p 52552 293 52552 293
- 9002060276 Forwards draft report on radiological survey of licensee site in Newfield, NJ Repl to be finalized based on comments from Region 1 & NYS Analyses for nonradiological metal contaminants in soil, sediment & water samples performed BERGER, J.D. Oak Ridge Associated Univs 88/05/31 KINNEMAN, J. Region 1, Ofc of the Director 1p 52552 294 52552 294
- 9002060280 Ack receipt of 880809 Insp re radiological survey report by Oak Ridge Associated Univs (ORAU) Repl data will be used as basis of cleanup program to be implemented at Newfield site Data's of cleanup procedures to be discussed w/ORAU CAMPBELL, G.T. Sheldahl Metallurgical Corp. 88/08/26 KINNEMAN, J.D. Region 1, Ofc of the Director 1p 52552 295 52552 295
- 9002060284 Forwards "Radiological Survey of Sheldahl Corp, Newfield, NJ" in response to 880908 Insp Amends 6 & 7 to License SM3-743 & documents incorporated by ref in license so on and Encl license remains in effect after expiration of date KINNEMAN, J.D. Region 1, Ofc of the Director 88/10/13 ELWELL, W. Newfield, NJ 2pp 52552 296 52552 297
- 9002060308 Requests for documents to Sheldahl Corp, including existing NRC permit, new permit & date permit issued, enviro survey report & application of licenses document, incorporated by ref ELWELL, W. Newfield, NJ 88/09/06 KINNEMAN, J.D. Region 1, Ofc of the Director 2pp 52552 298 52552 299
- 9002060313 Requests to meet L. Friedman re NRC date on licensee as soon as possible ELWELL, W. Newfield, NJ 88/10/24 KINNEMAN, J. Region 1, Ofc of the Director 1p 52552 300 52552 300
- 9002060320 Application for license, authorizing use of 17,637 lb pyrochlore containing 1.2-2.0% thorium & 0.03-0.07% U as oxides MADSEN, S.W. Sheldahl Metallurgical Corp. 83/11/25 7pp 52552 301 52552 307
- 9002060330 Confirms 631128 letter on licensee application for use of source material Form AEC-2 inadequately completed Clarification of application provided. CLYMER, W.B. Sheldahl Metallurgical Corp. 63/12/02 LAUTERBACH, K. Atomic Energy Commission (Pie 750101) 3pp 52552 308 52552 310
- 9002060334 Forwards License SM3-0743 in response to slip from simulating operators per 10CFR20.301 NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 63/12/20 MADSEN, S.W. Sheldahl Metallurgical Corp. 2pp 52552 311 52552 312
- 9002060349 Requests to extend license to include 100,000 lb columbium bearing pyrochlore ore, pending understanding of discussion during 640812 letter from W.B. Clymer & D.A. Nussbaumer that such license extends into possession MADSEN, S.W. Sheldahl Metallurgical Corp. 64/08/12 NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 2pp 52552 313 52552 314
- 9002060356 Requests add info in 640812 application for amendment to AEC License SM3-743, lists info requested NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 84/09/04 MADSEN, S.W. Sheldahl Metallurgical Corp. 2pp 52552 315 52552 316
- 9002060305 Notifies that License SM3-743 expires on 1541231 & informs that application for license renewal has been filed 30 days before expiration date if licensee wishes to renew license NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 64/11/18 MADSEN, S.W. Sheldahl Metallurgical Corp. 1p 52552 317 52552 317
- 9002060371 Ack receipt of notice of expiration of License SM3-743 & submits Form AEC-2 per request SEYBOLD, C.F. Sheldahl Metallurgical Corp. 64/11/24 NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 1p 52552 318 52552 318
- 9002060376 Application for amendment to License SM3-743 authorizing use of 17,637 lb pyrochlore concentrate containing 1.2-2.0% thorium & 0.03-0.07% U to produce leu columbium & columbium nitride SEYBOLD, C.F. Sheldahl Metallurgical Corp. 64/11/24 7pp 52552 319 52552 325
- 9002060384 Requests add info re 641124 application for amendment to License SM3-743, lists info requested Advises that no allowance shall be made for use of pyrochlore equipment in determining exposure of personnel to radioactivity in excess of limits NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 64/12/24 SEYBOLD, C.F. Sheldahl Metallurgical Corp. 2pp 52552 326 52552 327
- 9002060397 Provides info re standardizing use of pyrochlore concentrates as used under License SM3-743, per 650913 request licensee program for future work also discussed CLYMER, W.B. Sheldahl Metallurgical Corp. 65/11/12 NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 4pp 52552 328 52552 331
- 9002060402 Forwards AEC License SM3-743 in renewal Advises that per 10CFR20.103(c)(1), allowance may not be made for use of pyrochlore equipment in determining exposure of individuals to radiation radioactivity w/o AEC approval NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 65/02/01 CLYMER, W.B. Sheldahl Metallurgical Corp. 2pp 52552 332 52552 333
- 9002060404 Ack receipt of AEC 650201 letter & requests for extension of License SM3-743 Requests that license be further revised to allow licensee to process unlimited quantities of Arax pyrochlore concentrates & resulting sludge per 650112 letter CLYMER, W.B. Sheldahl Metallurgical Corp. 65/02/15 NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 2pp 52552 334 52552 334
- 9002060406 Forwards letter re: report on solubility of sludge produced in pyrochlore smelting of Arax pyrochlore concentrates & its impact on leach & conditioning procedures used in analysis CLYMER, W.B. Sheldahl Metallurgical Corp. 65/02/24 NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 3pp 52552 335 52552 336
- 9002060408 Requests to secure authorization to process 15 lbm thalliochloride & to smelt metal in test soils w/s simultaneous survey of outgoing pollution Results of analyses of bachelyleite provided CLYMER, W.B. Sheldahl Metallurgical Corp. 65/03/14 NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 2pp 52552 339 52552 340
- 9002060410 Forwards amend to AEC License SM3-743 Advises that application for authorization to dispose licensed material by burial in manner different from 10CFR20.304 specs must be filed Arax survey program included in amendment NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 65/04/05 CLYMER, W.B. Sheldahl Metallurgical Corp. 1p 52552 341 52552 341
- 9002060412 Amend 2 to License SM3-743 for Sheldahl Corp, authorizing use of unlimited quantities of Bachelyleite pyrochlore containing 0.07% U & 2.0% thorium & 15 tons of bachelyleite NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 65/04/05 1p 52552 342 52552 342
- 9002060415 Ack receipt of 650405 letter & amend to AEC License SM3-743 Based on solutions discussed requests further amend to license as indicated CLYMER, W.B. Sheldahl Metallurgical Corp. 65/05/25 NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 2pp 52552 343 52552 344
- 9002060416 Requests authorization to visit Sheldahl Corp to observe facilities & equipment to be used in proposed activities, to observe site for burial of hypodermic slag & to discuss items &/or info needed to amend license HARMON, D.A. Atomic Energy Commission (Pie 750101) 65/06/17 MCBRIDE, J.A. Atomic Energy Commission (Pie 750101) 1p 52552 345 52552 345
- 9002060416 Provides info per letter request re 650525 application for amend to License SM3-743 Auxiliary operations to be employed in preparing ore for alumina smelting or electric furnace smelting listed CLYMER, W.B. Sheldahl Metallurgical Corp. 65/08/30 HARMON, D. Atomic Energy Commission (Pie 750101) 3pp 52552 346 52552 348
- 9002070041 Amend 3 to License SM3-743 for Sheldahl Corp, authorizing use of unlimited quantities of metallic thorium ore containing 2% U & 4% thorium HARMON, D.F. Atomic Energy Commission (Pie 750101) 65/09/21 1p 52553 007 52553 007
- 9002070047 Requests permission to post at plant gates signs reading "Any contents within plant may contain radioactive material" & bearing radiation symbol, per 10CFR20.203 CLYMER, W.B. Sheldahl Metallurgical Corp. 65/12/13 HARMON, D. Atomic Energy Commission (Pie 750101) 1p 52553 008 52553 008

-9002070085 Informs that licensee will be able to comply w/AEC recommendation Alter 661104, license will be governed by 10CFR20.2031(i)(3)(iv) & (v).  
BERRY, B. Sheldelloy Metallurgical Corp. 66/10/24. NUSSBAUMER, D.A. Atomic Energy Commission (Pro 750101). 1p. 52553.011-52553.011

-9002070184 Amend to License SMB-743 for Sheldelloy Corp. exempting licensee from requirements of 10CFR20.2031(a)(2) for areas with n plant provided all entrances to plant conspicuously posted per such regulation.  
HARMON, D.F. Atomic Energy Commission (Pro 750101). 66/11/02. 1p. 52553.014-52553.014

-0082070145 Notice of expiration of License SMB-743 on 800131. Advises that application should be submitted using Form AEC-2 at least 30 days prior to expiration date.  
NUSSBAUMER, D.A. Atomic Energy Commission (Pro 750101). 07/11/28. BERRY, B. Vanadium Corporation of America. 1p. 52553.023-52553.023.

-9002070150 Application for renewal to License SMB-743, authorizing use of 15 tons baddeloyite containing 0.35% U & unlimited quantities of pyrochroic concentrates containing 0.03 to 0.07% U & 1.2 to 2.0% thorium as oxides.  
SEYBOLD, C.F. Sheldelloy Metallurgical Corp. 67/12/22. 5pp. 52553.024-52553.028

-9002070156 Forward License SMB-743 as renewed.  
HARMON, D.F. Atomic Energy Commission (Pro 750101). 68/01/10. SEYBOLD, C.F. Sheldelloy Metallurgical Corp. 1p. 52553.029-52553.029.

-0002070180 Safety insp on 600221 of License SMB-743. Insp findings no noncompliance noted.  
STEARN, C.F. Atomic Energy Commission (Pro 750101). \* Sheldelloy Metallurgical Corp. 68/08/21. 1p. 52553.030-52553.030

-9002070184 Notice of expiration of License SMB-743 on 730131. Advises to submit renewal application using Form AEC-2, 30 days before expiration date of license.  
MALARA, J.C. Atomic Energy Commission (Pro 750101). 72/12/20. Sheldelloy Metallurgical Corp. 1p. 52553.041-52553.041

-9002070196 Forward application for renewal of License SMB-743.  
SEYBOLD, C.F. Sheldelloy Metallurgical Corp. 73/01/12. Atomic Energy Commission (Pro 750101). 1p. 52553.042-52553.046

-9002070224 Ack receipt of application for renewal of License SMB-743. Application deemed timely filed & accordingly, license will not expire until final action taken by AEC.  
WRIGHT, E.G. Radioisotopes Licensing Branch (Pro 790501). 70/01/20. LONGAKER, J.B. Sheldelloy Metallurgical Corp. 2pp. 52553.050-52553.051.

-9002070232 Advises that too required for 801030 application for amend to License SMB-743, per 10CFR170.  
JACKSON, G. License Fee Management Branch (Pro 881123). 80/11/12. LONGAKER, J.B. Sheldelloy Metallurgical Corp. 1p. 52553.055-52553.055.

-9002070238 Forward check to cover fee for 801030 amend request for License SMB-743.  
LONGAKER, J.B. Metallurgical, Inc. 80/11/24. JACKSON, G. License Fee Management Branch (Pro 881123). 2pp. 52553.056-52553.057.

-9002070246 Forward letter to Sheldelloy Corp. terminating fees as consultant on License SMB-743.  
SILVERNAIL, W.L. Silvernail, W.L. 82/10/16. Materials Licensing Branch. 1p. 52553.058-52553.058.

-9002070251 Application for amend to License SMB-743, authorizing change in License Condition 12 as stated. Fee paid.  
LONGAKER, J.B. Metallurgical, Inc. 80/10/30. GUINN, P.H. Materials Licensing Branch. 1p. 52553.059-52553.059.

-9002070258 Advises of adjustments in application fee for renewal of License SMB-743.  
HOLLOWAY, C.J. License Fee Management Branch (Pro 881123). 80/04/10. SIMKINS, Q.A. Sheldelloy Metallurgical Corp. 0pp. 52553.060-52553.060.

-9002070278 Undated memo informing that licensee submitted application for amend to license to correct items of noncompliance noted during insp on 650528. Forwarding insp rpt for info & requests to be informed if application denied.  
HANDLER, NRC. No Detailed Affidavit Given. 80/02/07. HARMON, D.F. NRC. No Detailed Affidavit Given. 1p. 52553.078-52553.079.

-9002070283 Ack receipt of AEC 650630 ltr & AEC-592. Informs that licensee applied for amend to License SMB-743, authorizing possession of Nigerian & Norwegian ore & surplus quantity baddeloyite slag storage drums labeled as required.  
CLYMER, W.B. Sheldelloy Metallurgical Corp. 65/07/08. KIRKMAN, R.W. Region 1, Oic of the Director. 1p. 52553.080-52553.082.

-9002070280 Safety Insp on 650630 of License SMB-743. Insp findings: source material possessed & used in form of Norwegian & Nigerian ore & 38,000 lb baddeloyite ore w/o authorization & slag storage drums not labeled w/5 overize drawings.  
VINCIGUERRA, E. Atomic Energy Commission (Pro 750101). \* Sheldelloy Metallurgical Corp. 65/08/30. 208pp. 52553.083-52553.280.

-9002070304 Partially delated Insp Rpt 40-7102/05-01 on 850402. Noncompliance noted. Major areas inspected mgt mailing, program requirements, followup on noncompliance & deviations, independent insp effort, transportation & mgt organization.  
MCADDEN, J. Region 1, Oic of the Director. 85/05/08. 20pp. 52553.282-52553.311.

-9002070443 Forward a partially delated recorded annual whole body exposure rpt for CY87 in compliance w/License SMB-743.  
MORGENSTERN, M. Sheldelloy Metallurgical Corp. 80/05/12. NRC. No Detailed Affidavit Given. 1p. 52554.181-52554.181.

-9002070448 Partially delated "Annual Whole Body Exposure Rpt for CY87."  
\* Sheldelloy Metallurgical Corp. 87/12/31. 25pp. 52554.182-52555.080.

9002050081 FOIA request for documents re Sheldelloy Metallurgical Corp. including but not limited to correspondence between NRC & licensee, New Jersey EPA & other governmental agencies & documentation re on & off site radwaste storage & disposal.  
BEREZDZSKY, E. Tomar, Simonoff & Adouran & O'Brien (formerly Tomar, Parks, Seifinger, Simonoff & 69/10/16. MILLER, M. Region 1, Oic of the Director. 1p. 52551.182-52551.182.

9002050307 Amend to License SMB-743 for Sheldelloy Corp. amending Item 10 of License to exempt licensee from requirements of 10CFR20.2031(a)(2).  
HARMON, D.F. Atomic Energy Commission (Pro 750101). 66/11/02. 1p. 52551.320-52551.320.

DOCKET 40-7397 FOOTIE MINERAL CO., EXTDN, PA

9002050102 Final response to FOIA request for documents App A, B & C records and also available in PDR App D records available in PDR App E documents partially withheld (for FOIA Exemptions 4 & 8).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 80/01/23. BERZDZSKY, E. Tomar, Simonoff, Adouran & O'Brien (formerly Tomar, Parks, Seifinger, Simonoff & 36pp. 52551.183-52555.080.

-9710080147 License SMB-850 for Footie Mineral Co. authorizing possession of 6,800 lbs U & thorium as contained in slag furnacing operations, per License 700812 application.  
LAYFIELD, R.L. Atomic Energy Commission (Pro 750101). 70/00/28. 1p. 52553.281-52553.281.

-9002050112 Safety insp on 670323 of License SMB-0050 Insp findings no noncompliance noted.  
HUTCHER, L.J. Atomic Energy Commission (Pro 750101). \* Vanadium Corporation of America. 67/03/23. 1p. 52551.210-52551.218.

-9002050124 Undated ltr ack receipt of 670302 ltr & 670423 telcon re licensee intention to sell Cambridge, OH plant to Sheldelloy Corp. Requests listed info needed before NRC will authorize release of licensee properties for unrestricted use.  
MCCANN, G.M. Region 3, Oic of the Director. 90/02/05. JACOBSON, R.N. Footie Mineral Co. 22pp. 52551.220-52551.243.

-9002050150 Documents history of License SMB-0050 from 850910 license issuance & provides summary of Region III 870330 meeting w/ Sheldelloy Corp re purchase of plant facilities from Footie Mineral Co. Concludes that 10CFR40.42 applies to purchase.  
MCCANN, G.M. Region 3, Oic of the Director. 87/04/88. MALLET, B. Region 3, Oic of the Director. 8pp. 52551.244-52551.249.

-9002050173 Responds to 870505 ltr requesting consent to transfer possession of on-site radwaste from Footie Mineral Co. to Sheldelloy Corp. Advises that License SMB-1507 issued to transfer License SMB-0050 retired & 870505 request granted.  
MCCANN, G.M. Region 3, Oic of the Director. 87/08/09. JACOBSON, R.N. Footie Mineral Co. 1p. 52551.253-52551.253.

-9002050189 Summary of trip to Sheldelloy facilities in Cambridge, OH re 071117 meeting w/ licensee to discuss options for disposal of large piles of thorium/U contaminated slag currently possessed under License SMB-8850.  
MCCANN, G.M. Region 3, Oic of the Director. 87/11/18. Region 3, Oic of the Director. 2pp. 52551.264-52551.265.

-9002060419 Forward Vanadium Corp of America application for source material license & supplemental info, authorizing pilot scale processing of the slag containing thorium & requests to expedite review of application & granting of license.  
AUGUSTINE, R.J. Applied Health Physics, Inc. 85/09/10. NUSSBAUMER, D. Atomic Energy Commission (Pro 750101). 1p. 52552.349-52552.349.

-9002060421 Forward AEC License STB-850.  
HARMON, D.F. Atomic Energy Commission (Pro 750101). 65/09/15. MCLEER, T.J. Vanadium Corporation of America. 1p. 52553.005-52553.005.

-9002060422 License STB-850 for Vanadium Corp of America, authorizing use of 220 lb thorium.  
HARMON, D.F. Atomic Energy Commission (Pro 750101). 65/09/16. 1p. 52553.006-52553.006.

-9002070053 Forward application for amend to License STB-850 for Vanadium Corp of America, extending license to 881231 & authorizing increased possession of source material use in pilot-scale processing & refinement of technetium W/o oncl.  
AUGUSTINE, R.J. Applied Health Physics, Inc. 85/12/15. HARMON, D.F. Atomic Energy Commission (Pro 750101). 2pp. 52553.009-52553.010.

-9002070082 Notice of expiration of License STB-850 on 681231. Advises that application for renewal be submitted using Form AEC-2 at least 30 days before expiration date.  
NUSSBAUMER, D.A. Atomic Energy Commission (Pro 750101). 66/10/25. PRIMOSIC, A.J. Vanadium Corporation of America. 1p. 52553.012-52553.012.

-9002070086 Amend 1 to License STB-850 for Vanadium Corp of America, amending Items 4, 6, 7 & 10 of license to read as stated.  
HARMON, D.F. Atomic Energy Commission (Pro 750101). 68/01/04. 1p. 52553.013-52553.013.

-9002070110 Forward Form AEC-2 for renewal of amended License STB-850 & informs that Applied Health Physics, Inc. will conduct radiological surveys to evaluate dose control measures & radiological hazards during pilot studies.  
PRIMOSIC, A.J. Vanadium Corporation of America. 68/11/02. HARMON, D.F. Atomic Energy Commission (Pro 750101). 1p. 52553.015-52553.015.

-9002070113 Application for renewal of License STB-850, authorizing use of 150 lb natural U & 6,720 lb natural thorium.  
PRIMOSIC, A.J. Vanadium Corporation of America. 66/11/02. 3pp. 52553.016-52553.018.

-9002070117 Forward License SMB-850 as renewed.  
HARMON, D.F. Atomic Energy Commission (Pro 750101). 68/11/14. PRIMOSIC, A.J. Vanadium Corporation of America. 1p. 52553.019-52553.019.

9002020302 Application for amend to License SMB-1507, limiting application to areas in which radioactive slugs now located. W/one overize drawing.  
PORTER, W.F. ENSR Consulting & Engineering (formerly ERT). 90/01/28. SUBLOM, G.L. Fuel Cycle Safety Branch. 2pp. 52526.203-52528.047.

-9002020304 "Sheldelloy Metallurgical Corp. Decontamination Rept."  
\* ENSR Consulting & Engineering (formerly ERT). 5990-001-230. 80/01/31. 823pp. 52526.205-52526.047.

-9002070119 License SMB-850 for Vanadium Corp. of America, authorizing use of 8,870 lb thorium U for use per procedures described in 661102 application. HARMON, D.F. Atomic Energy Commission (Pia 750101). 66/11/14. 1p. 52553-020-52553-020.

-9002070132 Ack receipt of License SMB-850 as renewed informs that 661102 application for renewal covered License STB-850 & requests to be advised if license actually changed to SMB-850. PRIMOSIC, A.J. Vanadium Corporation of America. 66/11/17. HARMON, D.F. Atomic Energy Commission (Pia 750101). 2pp. 52553-021-52553-022.

-9002070167 Informs that License SMB-850 expired on 691130 & that no renewal application filed per 10CFR40.43. Advises to complete & return within 15 days and inform licensee no longer wish to be licensed & possesses no source mail. BUCHANAN, C.R. Region 1, Ofc of the Director. 70/07/07. PRIMOSIC, A.J. Vanadium Corporation of America. 1p. 52553-031-52553-031.

-9002070171 Notice of expiration of License SMB-850 on 691130. Advises to submit application for renewal using Form AEC-2, at least 30 before expiration date of license. NUSSBAUMER, D.A. Atomic Energy Commission (Pia 750101). 69/09/29. PRIMOSIC, A.J. Vanadium Corporation of America. 1p. 52553-032-52553-033.

-9002070181 Ack receipt of 661117 ltr re change in prefix of source mail license as renewed Change made for administrative purposes to reflect current mail status under license. HARMON, D.F. Atomic Energy Commission (Pia 750101). 66/11/26. PRIMOSIC, A.J. Vanadium Corporation of America. 2pp. 52553-034-52553-035.

-9002070186 Application for renewal to License SMB-850, authorizing use of 150 lb natural U containing 0.04% U & 6,500 lb natural thorium containing 2% thorium. PRIMOSIC, A.J. Atomic Energy Commission (Pia 750101). 70/08/12. 2pp. 52553-038-52553-037.

-9002070168 Forwards application for renewal of License SMB-850. Application made in name of Focle Mineral Co due to merger. Application not and. PRIMOSIC, A.J. Focle Mineral Co. 70/08/12. BUCHANAN, C.R. Atomic Energy Commission (Pia 750101). 3pp. 52553-038-52553-040.

-9002070205 Advises that activity authorized by License SMB-850 now subj to Cat. Category 2B of Section 170.31. MILLER, W.O. Atomic Energy Commission (Pia 750101). 74/02/22. COGHLAN, J. Focle Mineral Co. 1p. 52553-047-52553-047.

-9002070213 Certificate of disposition of mat's no mat's procured by licensee under License SMB-850. PRIMOSIC, A.J. Focle Mineral Co. 75/09/15. 2pp. 52553-048-52553-049.

-9002070288 Corrected License SMB-1507 for Shieldall Corp., authorizing possession of U & thorium as contaminant in slag from previous alloy furnace operations. MCCANN, G.M. Region 3, Ofc of the Director. 87/05/27. 3pp. 52553-068-52553-071.

-9002070274 Forwards original License STB-850, 660104 & 1114 license amend & 661128 AEC ltr explaining change in license number to SMB-850, in response to 661109 telephone inquiry. MORIARTY, M. Operations Branch. 87/11/10. DOERR, W.W. ENSR Consulting & Engineering (formerly ERT). 7pp. 52553-072-52553-078.

-9002070395 Application for amend to License STB-850, authorizing use of 6720 lb natural thorium containing 2% thorium & 150 lb natural U containing 0.04% U for pilot scale operations. PRIMOSIC, A.J. Vanadium Corporation of America. 65/12/15. 3pp. 52554-178-52554-180.

#### DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

9001290065 Informs of 900115 meeting to discuss operational status & future plans of Fansteel Muskegon, Oklahoma plant. Fansteel ceased chemical extraction process portion of plant & has no plans to continue operation in future. LAROCHE, G. Fuel Cycle Safety Branch. 90/01/18. Fuel Cycle Safety Branch. 1p. 52469-090-52469-090.

9001300437 Discusses plans for Muskegon plant per request Shutdown of ore treating facilities due to safety, entering furnaces, hydriding furnaces & auxiliary equipment, along w/ tank farm work-in-process inventory planned. EMORY, C.V. Fansteel, Inc. 90/01/24. SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 52497-013-52497-014.

9002070221 Forwards License SMB-911 renewed in entirety. Revised license contains conditions requiring timely action SER 5 GL Spillform 900201 memo re eligibility for categorical exclusion also and. SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/02/01. CARLILE, T.S. Fansteel, Inc. 2pp. 52598-228-52598-253.

-9002070240 License SMB-911 for Fansteel, Inc., revising license in entirety. SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/01. 3pp. 52598-230-52598-236.

-9002070248 SER recommending approval of licensee 871016 revised application for renewal of License SMB-911, as supplemented, subj to NRC conditions. PENNINGTON, W.S. BINDER, G.H. Fuel Cycle Safety Branch. 90/02/01. 15pp. 52598-237-52598-251.

-9002070253 Discusses eligibility for categorical exclusion under 10CFR51.22 re 860627 application for renewal of License SMB-911, revised on 871018. Conclusion that environ assessment 5 EIS not warranted, per 10CFR51.22(c)(11), noted. SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/02/01. Fuel Cycle Safety Branch. 2pp. 52598-252-52598-253.

#### DOCKET 40-7604 BP CHEMICALS AMERICA, INC., LIMA, OH

9001310409 Summary of 900123 meeting w/BP Chemicals in Rockville, MD re radiological assessment for remedial action at Lima, OH. LAROCHE, G. Fuel Cycle Safety Branch. 90/01/30. SJOBLUM, G.L. Fuel Cycle Safety Branch. 2pp. 52497-195-52497-198.

#### DOCKET 40-8027 NEW SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

6912080108 Forwards "Self-Monitoring Repts for Jul-Sept 1980" & revised repts for May & June 1980. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/10/27. BARNETT, J. Oklahoma, State of. 1p. 52593-307-52593-328.

-8912080112 "Self-Monitoring Discharge Rept for Jul 1980." KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/07/31. 5pp. 52593-308-52593-312.

-9002130002 "Self-Monitoring Rept for Aug 1980." Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 80/08/31. 5pp. 52593-313-52593-317.

-9002130003 "Self-Monitoring Rept for Sept 1980." Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/09/30. 5pp. 52593-318-52593-322.

-8912080118 Corrected, "Self-Monitoring Rept for May 1980." KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/05/31. 2pp. 52593-323-52593-324.

-8912080117 Corrected, "Self-Monitoring Rept for June 1980." KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/06/30. 2pp. 52593-325-52593-326.

8001030097 Requests legal opinion re whether NRC can authorize onsite disposal under 10CFR20.302 for NRC-licensed facility located in Agreement State. State of I. stated that NRC may not have jurisdiction over offsite disposal of wood pallets CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/12/14. TREBYS, A. Assistant General Counsel for Holomek & Fuel Cycle. 4pp. 52655-069-52655-072.

8002101038 PNO IV-90-005 on 000122 airtight valve failure caused in plant spill of 10,000 to 20,000 lb of depleted UF<sub>6</sub> powder. One worker inhaled or ingested small amount of mail. Analysis of urine & local samples underway. FISHER, W.L. YANDELL, L.A. Region 4, Ofc of the Director. 00/01/23. 2pp. 52532-064-52532-065.

8002090090 Ack receipt of 891207 submittal of add'l info re unusual event declared during NRC insp conducted on 801108-08. BEACH, J.B. Region 4, Ofc of the Director. 90/01/23. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 52608-024-52608-024.

9002180068 Advises that licensee intends to submit summary of 800122 spill of U hexafluoride in UF<sub>6</sub> reduction bldg as soon as practicable. Summary will include full description of event & will address corrective actions taken or to be taken. GRAVES, R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/01/26. MARTIN, R.O. Region 4, Ofc of the Director. 1p. 52650-104-52650-104.

9002090187 Forwards Amend 6 to License SUB-1010, revising Condition 9 to include date of 891107 & deleting Condition 28. SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/29. KNIGHT, S.P. New Sequoyah Fuels Corp. 1p. 52828-324-52828-332.

-9002090181 Amend 6 to License SUB-1010 for New Sequoyah Fuels Corp., revising Condition 9 to include date of 891107 & deleting Conditions 11, 10, 23 & 26. SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/29. 3pp. 52828-325-52828-327.

-9002090182 Safety evaluation accepting 891107 application to amend License SUB-1010 re raffinate fertilizer program. HORN, M. Fuel Cycle Safety Branch. 90/01/20. 4pp. 52828-328-52828-331.

-9002090183 Advises that neither environ assessment nor EIS warranted for licensee 891107 request to amend License SUB-1010, revising treated raffinate fertilizer program requirements. SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/29. Fuel Cycle Safety Branch. 1p. 52828-332-52828-332.

9002180059 Discusses 900123 telcon w/ licensee re treated raffinate fertilizer program. Licensee plans to request complete elimination of regulatory controls on application of treated raffinate for use as commercial fertilizer. BINDER, G.H. Fuel Cycle Safety Branch. 90/01/20. SJOBLUM, G.S. Fuel Cycle Safety Branch. 1p. 52878-098-52878-098.

9002140275 Ack receipt of 900202 ltr summarizing 900122 event at facility & corrective actions taken since event. Concur w/ decision to restart UF<sub>6</sub> reduction plant. MARTIN, R.O. Region 4, Ofc of the Director. 90/02/09. GRAVES, R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 52853-207-52853-215.

-9002140278 Forwards summary of events leading to 900122 depleted UF<sub>6</sub> spill from vent port located on top of product weight bin. Spill caused by defective solenoid valve causing nitrogen to pressurize storage bin. Spill contained within bldg. GRAVES, R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 00/02/02. MARTIN, R.O. Region 4, Ofc of the Director. 8pp. 52853-208-52853-215.

9002220313 Application for amend to License SUB-1010, changing name of licensee from Sequoyah Fuels Corp. to Sequoyah Fuels Intl. Corp., establishing new process lab organization & adding "solid wastes" to Chapter 10 re decontamination. Fee paid. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/02/12. SJOBLUM, G.L. Fuel Cycle Safety Branch. 82pp. 52873-187-52873-248.

#### DOCKET 40-8035 COTTER CORP., ROBWEEL, NM

9002703335 Requests to be advised within 30 days of plans & schedule for consideration of options & selection of remedial action at West Lake Landfill. BERNARD, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/02/02. RIFAKES, G. Cotter Corp. 2pp. 52588-241-52588-242.

**DOCKET 40-8084 RIO ALGDM MININO CORP., MOAB, UT**

8912130304 Forwards land-use survey map & submits changes to groundwater monitoring walls & surface sampling stations. W/o on oversize survey map.  
PATTISON, R.S. Rio Algom Mining Corp. 89/10/09. HALL, R.E. Uranium Recovery Field Oic, R4. 3pp. 52489.001-52489.003

9002120209 Application for amend to License SUA-1110, amending Condition 54 to allow disposal of addl 35,000 cubic yards of contaminated mill wastes, tail waste rock & Bisco Lake sediments as outlined in 890331 submittal.  
PATTISON, R.S. Rio Algom Mining Corp. 90/01/09. HALL, R.E. Uranium Recovery Field Oic, R4. 1p. 52817.236-52817.236

**DOCKET 40-8462 BEAR CREEK URANIUM CO., CASPER, WY**

9002090211 "Semi-annual Effluent & Environ Monitoring Data, Jul-Dec 1989." W/800110  
lit  
CHASE, G. Bear Creek Uranium Co. 89/12/31. JACOBY, O. Uranium Recovery Field Oic, R4. 46pp. 52626-269-52628.314.

**DOCKET 40-0502 MALAPAI RESOURCES CO., PHOENIX, AZ**

9001280133 Forwards amended corrective action plan for Monitor Well SSM-43 & updated status of Wells SSM-43, SSM-18 & OM-10. Wells SSM-10 & SSM-43 remained relatively unchanged while Well OM-10 has shown significant improvement since start-up.  
WICHES, D.L. Malapai Resources Co. 89/12/15. KONWINSKI, G. Uranium Recovery Field Oic, R4. 5pp. 52453.258-52453.270

9002090148 Ack receipt of 891210 lit informing NRC of steps taken to correct violations noted in insp rept of License SUA-1341 & informs that violation will be deleted from insp record.  
HALL, R.E. Uranium Recovery Field Oic, R4. 90/01/03. Malapai Resources Co. 2pp. 52814.290-52814.291.

9002010295 Requests first review commentaries for Malapai TFN 2 2/27/90 byproduct disposal be ready for reply on 900201  
SHAFFER, R. Wyoming, State of. 90/01/00. ENGELMANN, R. Wyoming, State of. 1p. 52522.050-52522.058

9002010048 Advice of ownership of Wyoming Mineral Corp drawings included in 891205 on-site disposal application.  
WICHES, D.L. Malapai Resources Co. 90/01/11. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 1p. 52531.060-52531.080.

9002010062 Confirms 900105 telcon re exceedance of upper control limits in samples from ore zone Monitor Well MW-19.  
WICHES, D.L. Malapai Resources Co. 90/01/11. MOONEY, G. Wyoming, State of. 5pp. 52539.104-52539.108.

9002010068 Confirms 900105 telcon re exceedance of upper control limits in samples from ore zone Monitor Well MW-19.  
WICHES, D.L. Malapai Resources Co. 90/01/11. HALL, R.E. Uranium Recovery Field Oic, R4. 6pp. 52539.109-52539.113

9002010212 Advises that production operations temporarily suspended & that operations placed on standby status effective 800205.  
HOINE, F.C. Malapai Resources Co. 90/01/18. HALL, R.E. Uranium Recovery Field Oic, R4. 2pp. 52506.207-52506.208.

**DOCKET 40-8548 NATIONAL AERONAUTICS & SPACE ADMIN., HAMPTON, VA**

9002180182 Discusses Insp Rept 40-8548/80 01 on 900104 & forwards notice of violation.  
CLINE, W.E. Region 2, Oic of the Director. 90/02/01. WESSEL, W. National Aeronautics & Space Admin. 2pp. 52658.151-52658.153.

-9002180187 Notice of violation from Insp on 900104. Violation noted on 880908 & 890119 & 0404, thoriated metal rods used at Advoc Corp in Hampton, VA rather than at Langley Research Ctr (location authorized by license).  
CLINE, W.E. Region 2, Oic of the Director. 90/02/01. 1p. 52659.163-52659.163.

**DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA**

9002010047 Forwards Amend 12 to License SUA-1350, authorizing proposed ion exchange U recovery operation by adding Condition 46 & maintaining other conditions.  
HALL, R.E. Uranium Recovery Field Oic, R4. 90/01/19. Minerals Exploration Co (subs. of Union Oil Co. of California). 1p. 52541.176-52541.181.

-9002010052 Amend 12 to License SUA-1350 for Minerals Exploration Co, authorizing use of unlimited natural U byproducts of licensee U mining facilities in Sweetwater County, WY.  
HALL, R.E. Uranium Recovery Field Oic, R4. 90/01/19. 12pp. 52541.178-52541.187.

-9002010053 Issues Amend 12 to License SUA-1350 authorizing operation of small ion exchange facility by adding Condition 45.  
OARCI, P.J. Uranium Recovery Field Oic, R4. 90/01/19. Uranium Recovery Field Oic, R4. 4pp. 52641.180-52641.101.

**DOCKET 40-8810 STEPAN CHEMICAL CO., MAYWOOD, NJ**

9002050102 Final response to FOIA request for documents App A,B & C records and & also available in PCR App D records available in PCR App E documents partially withheld (re FOIA Exemptions 4 & 8).  
GRIMSLEY, O.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/23. BEREZOWSKY, E. Tomer, Simonoff, Adourian & O'Brien (formerly Tomer, Parks, Seliger, Simonoff & B). 36pp. 52551.183-52551.250.

-9002050407 Compliance inquiry memo re possible violation of conditions of License STC-133 by GSA, per Shieldalloy personnel. Advises that amend to License STC-133 will be submitted to comply w/ 10CFR40 requirement.  
RYAN, A.F. Region 1, Oic of the Director. 85/07/28. Atomic Energy Commission (Pre 760101). 3pp. 52551.341-52551.343.

**DOCKET 40-8881 UMETCO MINERALS CORP., GRAND JUNCTION, CO**

9001310401 "White Mesa Mill Drainage Rept for Submittal to NRC Jan 1890." W/ 900110 lit & three oversize drawings.  
SPARLING, D.K. UMETCO Minerals Corp (subs. of Union Carbide Corp.). 00/01/31. HALL, R.E. Uranium Recovery Field Oic, R4. 185pp. 52541.040-52541.172.

8912140191 Forwards effluent rept & "Semi-annual Air Quality & Monitoring Rept for Blanding Project Jan-June 1989."  
SWANSON, G.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/00/31. HALL, R.E. Uranium Recovery Field Oic, R4. 1p. 52812.083-52812.226

-9002150153 Effluent rept for period of Jan-June 1989.  
UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/06/30. 01pp. 52812.094-52812.174

**DOCKET 40-8686 PLATEAU RESOURCES, LTO., GRAND JUNCTION, CO**

9002120229 "Effluent Monitoring Rept for Jul-Dec 1989." W/000100 lit.  
MORRILL, V.W. Plateau Resources, Ltd. 89/12/31. 10pp. 52817.184-52817.193.

9002090106 Discusses 1989 land use survey for Plateau Resources Ltd, shooting operations, per License Condition 29 of License SUA-1371.  
JACOBY, O.L. HALL, R.E. Uranium Recovery Field Oic, R4. 00/01/28. Uranium Recovery Field Oic, R4. 2pp. 52626.345-52626.346.

**DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH**

9002010206 Forwards State of WY Ocpt of Environ Quality 891208 lit re termination of RAO License 3RD  
ALIO, O.O. Cleveland-Cliffs, Inc. 89/12/13. SMITH, R.O. Uranium Recovery Field Oic, R4. 2pp. 52505.212-52505.213

**DOCKET 40-0724 CHEMETRON CORP., CHICAGO, IL**

9002070324 Forwards results of U-238 analyses by Oak Ridge Associated Unvs & Alpha Energy Lab on split soil samples from Chemetron site.  
BERGER, J.D. Oak Ridge Associated Unvs. 90/01/30. GIBBONS, O. Region 3, Oic of the Director. 4pp. 52812.301-52812.304.

9002010032 Requests assistance in resolving dump site situation in Newburgh Heights, OH. Allegedly Intl encl 900100 lit indicates that work should be completed by 901231. More effort needed from NRC to accelerate time table.  
SULK, R.O. Ohio, State of. 00/02/01. LAROCHE, G. NRC - No Data/No Affidavit Given. 3pp. 52532.084-52532.098.

**DOCKET 40-8783 URANERZ USA, INC., CASPER, WY**

9002090089 Summary of 900125 meeting w/licenses in Region IV oic re reliability of data & application mail submitted for NRC review.  
KONWINSKI, G.R. Uranium Recovery Field Oic, R4. 90/01/31. Uranium Recovery Field Oic, R4. 2pp. 52809.012-52809.013.

**DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX**

9002010144 Informs of NRC concerns arising from 900117 response to NRC 891019 lit re involvement of previous employees of Ogile Petroleum in licensee current licensed activities. Defines specific actions taken to assure NRC confidence in future.  
MARTIN, R.O. Region 4, Oic of the Director. 89/12/28. URANERZ USA, Inc. 2pp. 52531.063-52531.084

**DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL**

9002070336 Requests to be advised within 30 days of plans & schedule for consideration of options & selection of immediate action at West Lake Landfill.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/02/02. RIFAKES, O. Collier Corp. 2pp. 52686.241-52686.242.

**DOCKET 40-8820 AMAX, INC., COLODEN, CO**

9001300400 Summary of 891206 meeting w/OOE & UNC Geotech in Rockville, MD re transfer of AMAX, Inc. West Virginia site to OOE under 151C of Natl Waste Policy Act list of attendees provided.  
LAROCHE, O. Fuel Cycle Safety Branch. 89/12/08. SUBLOM, O.L. Fuel Cycle Safety Branch. 1p. 52495.359-52495.359.

**DOCKET 40-8857 POWER RESOURCES, INC., GLENROCK, WY**

9002010081 Advises that transfer of Permit PT003 approved, effective 900100.  
SHAFFER, R. HEMMER, O. Wyoming, State of. 90/01/09. COOPER, P.G. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 2pp. 52541.173-52541.174.

9002010222 Application for amend to License SUA-1611 amending Condition 44 to allow more reasonable approach to incident reporting & provide more operating flexibility for facility Fee paid.  
HILDBRAND, P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 90/01/12. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 2pp. 52514.301-52514.302.

**DOCKET 40-8902 ANACONDA MINERALS CO., GRANT, NM**



# DOCKETED ITEMS

9002010318 Recommends that License SUA-1470 be amended to add Condition 35 to authorize disposal of byproduct waste in trenches constructed in manure pits & empty dump pits in accordance with plan specified in Condition 31 of License GARCIA, P.J. HALL, R.E. Uranium Recovery Field Ofc. R4 50/01/18 Uranium Recovery Field Ofc. R4 7pp 52515 142 52515 144

9002010335 Forwards Amend 9 to License SUA-1470, adding Condition 35 to authorize byproduct waste disposal from Tucson Research Ctr. Solid waste will be disposed of in trenches constructed in manure pits & empty dump pits in accordance with plan specified in Condition 31 of License HALL, R.E. Uranium Recovery Field Ofc. R4 50/01/18 ZIEGLER, R.S. Atlantic Richfield Co. (ARCO) 2pp 52521 300 52521 303

-9002010354 Amend 9 to License SUA-1470 for ARCO Coal Co amending license to authorize disposal of byproduct waste from Tucson Research Ctr. by adding Condition 35 to require that solid waste be disposed of in trenches in manure pits & empty dump pits in accordance with plan specified in Condition 31 of License HALL, R.E. Uranium Recovery Field Ofc. R4 50/01/17 7pp 52521 303 52521 309

900220129 Forwards Radiation Safety Insp Rept 40-8502/90-01 on 900205 No violations noted HALL, R.E. Uranium Recovery Field Ofc. R4 90/02/13 ZIEGLER, R.S. Atlantic Richfield Co. (ARCO) 2pp 52546 043 52546 051

-900220135 Radiation Safety Insp Rept 40-8502/90-01 on 500205 No violations or deviations noted HALL, R.E. Uranium Recovery Field Ofc. R4 90/02/12 7pp 52546 043 52546 051

## DOCKET 40-8903 HOMESTAKE MINING CO, GRANTS, NM

9002120682 Ack receipt of 891122 response to ARC 891024 request to address listed unresolved groundwater issues & advises that Licensee propose amend of existing permit of compliance locations at downgradient edge of tailings impoundment HALL, R.E. Uranium Recovery Field Ofc. R4 90/01/29 Homestake Mining Co 3pp 52621 111 52621 113

9002090093 Advises that Licensee 650828 submitted of soil survey program at Vian Hill verifying control measures in effect to minimize blowing of tailings considered adequate for control measures GARCIA, P.J. HALL, R.E. Uranium Recovery Field Ofc. R4 90/01/31 Uranium Recovery Field Ofc. R4 3pp 52626 263 52626 265

## DOCKET 40-8994 BP AMERICA, INC., CLEVELAND, OH

9002010237 Responds to violations noted in Insp Rept 40-8904/89-03 on 830920 CSBORN, T.G. INIERA Technologies, Inc. 8/31/14 HALL, R.E. Uranium Recovery Field Ofc. R4 6pp 53122 158 53122 163

9002090362 Forwards listed items & plan of L-Bar promouler & scillometer gauge locations to accompany AK Geoscientific report on scillometer CSBORN, T.G. INIERA Technologies, Inc. 90/01/22 JACOBY, O. Uranium Recovery Field Ofc. R4 1p 52614 700 52614 700

900220199 Forwards Insp Rept 40-8904/90-01 on 900207 No violations or deviations noted HALL, R.E. Uranium Recovery Field Ofc. R4 90/02/12 DELEGNAND, S.R. BP America, Inc. 2pp 52671 105 52671 105

-9002202021 Insp Rept 40-8904/90-01 on 900207 No violations or deviations noted HALL, R.E. Uranium Recovery Field Ofc. R4 90/02/03 4pp 52671 102 52671 105

## DOCKET 40-8905 GUIVIRA MINING CO., GRANTS, NM

9002010332 Advises that vendor currently operating cation exchange columns to recover U from mine discharge waters w/su columns located at mill facility & other three at Section 35-36 water treatment facility No units underground FERDINAND, D. Guivira Mining Co 90/01/09 HAWKINS, E.F. Uranium Recovery Field Ofc. R4 1p 52515 146 52515 146

## DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

9001310100 Forwards "Groundwater Corrective Action," consisting of annual review 1989 (Part I of II) & performance monitoring data (Part II of II) VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.) 89/12/22 HALL, R.E. Uranium Recovery Field Ofc. R4 1p 52530 192 52537 098

-9001310108 "Groundwater Corrective Action," annual review 1989 (Part I of II) POPIELAK, R.S. Canone Environmental Services, Inc. (subs. of Canone, Inc.) 89/12/31 150pp 52536 193 52536 343

-9001310138 "Groundwater Corrective Action," performance monitoring data (Part II of II) Canone Environmental Services, Inc. (subs. of Canone, Inc.) 89/12/31 115pp 52536 344 52537 098

9002120195 Forwards "Windblown Tailings Cleanup Verification Rept." Approval from Navajo EPA received 10 late in yr to conduct cleanup & dolan as explained in E. consee 891020 request for license amend VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.) 89/12/21 HAWKINS, E.F. Uranium Recovery Field Ofc. R4 47pp 52615 131 52615 180

9002010122 Discusses review of license 690818 onvior monitoring rept for First Hill 1989 GARCIA, P.J. HALL, R.E. Uranium Recovery Field Ofc. R4 90/01/18 Uranium Recovery Field Ofc. R4 3pp 52541 192 52541 194

## DOCKET 40-8914 ENERGY, DEPT. OF, SCOVILLE, ID

9002120204 Forwards proposed amendment on plan for Johnny M. Smith response to request during 891212 stop work order DREW, A. Hodge Mining Co 89/12/22 JACOBY, O. Uranium Recovery Field Ofc. R4 1p 52617 205 52617 205

## DOCKET 40-8926 ALTAIR RESOURCES, INC., CASPER, WY

9002010293 Responds to NRC 891220 ill & notice of violation in diversion of low mail corrective actions & radioactive contamination of site identified up & trails failed to receive exploration for disposal SHAFER, R. Wyoming, State of 89/12/20 HALL, R.E. Uranium Recovery Field Ofc. R4 3pp 52505 093 52505 098

9002090100 Ack receipt of 891228 re informing NRC of stops taken to correct violations noted in Insp Rept 40-8926/89-02 & advises that Licensee termination will be pursued pending results of soil analysis for site HALL, R.E. Uranium Recovery Field Ofc. R4 90/01/20 Wyoming, State of 2pp 52614 035 52614 036

## DOCKET 40-8948 SHIELDALLOY CORP., NEWFIELD, NJ

9002050102 Final response to FOIA request for documents App A, B, & C records enc'd & also available in FDA App D records available in FDA App E documents partially withheld (of FOIA Exemptions 4 & 6) GRIMS, E.Y. Division of Freedom of Information & Publications Services (Post 6902051 90/01/23 DEFENDOR-SKY, L. Tomlin, Simonoff, Adelman & O'Brien (formerly Tomlin, Parks, Seliger, Simonoff & 36pp 52551 183 52551 250

-8710080126 License SMB-1537 for Shieldalloy Corp. Div of Metallurgy, Inc. authorizing possession of U & thorium as contaminant in slag from previous alloy furnace operations MCCANN, G.M. Region 3, Ofc of the Director. 87/05/27 2pp 52551 251 52551 252

-8002050156 Provides Licensee concurrence in transfer of responsibility for decommissioning site at Cambridge, OH to Cambridge Alloys & Chemicals, Inc. Requested authorization to transfer onsite radioactive waste to same company JACOBSON, R.N. Fable Mining Co 87/05/05 MCCANN, G.M. Region 3, Ofc of the Director. 1p 52551 250 52551 250

-9002050173 Requests to 870505 in requesting consent to transfer possession of onsite radioactive waste from Fable Mining Co to Shieldalloy Corp. Advises that License SMB-1537 issued to Fable, License SMB-0850 issued & 87/05/05 request granted MCCANN, G.M. Region 3, Ofc of the Director. 87/05/09 JACOBSON, R.N. Fable Mining Co 1p 52551 253 52551 253

-8002050190 Ack receipt of advice of termination of decommissioning plan Forwards draft Document Ref G277-200/A as condition of License SMB-1537 Advises of 871020 meeting w/ NRC commissioning, to discuss final HOLMERS, E. ENSR Consulting & Engineering (formerly EIT) 07/10/07 MCCANN, G.M. Region 3, Ofc of the Director. 10pp 52551 254 52551 263

-9002050215 Advice of 800101 notice Chicago to Shieldalloy Metallurgical Corp & provides additional to supply previously submitted to plan for Cambridge, OH facility CAMPBELL, G.T. Metallurgy, Inc. 87/11/27 MCCANN, G.M. Region 3, Ofc of the Director. 1p 52551 268 52551 300

-8002050228 Advises of transfer of official file for Shieldalloy Corp to NWS, per 800518 discussion & request MCCANN, G.M. Region 3, Ofc of the Director. 80/05/31 HOUSE, L.C. Fuel Cycle Safety Branch 3pp 52551 304 52551 306

-9002050240 Insp rept of 891108 visit at Shieldalloy site at Cambridge, OH to observe Oak Ridge Associated Univ personnel during preliminary survey of site for decommissioning GIBBONS, R.A. Region 3, Ofc of the Director. 09/11/30 SHINIAWSKI, R. Region 3, Ofc of the Director. 2pp 52551 311 52551 312

-9002070268 Corrected License SMB-1537 for Shieldalloy Corp. authorizing possession of U & thorium as contaminant in slag from previous alloy furnace operations MCCANN, G.M. Region 3, Ofc of the Director. 87/05/27 3pp 52553 089 52553 091

-9002070317 Forwards partially deleted license decontamination & decommissioning plan for Cambridge facility in compliance w/ Condition 14 of License SMB-1537 Sub plan provided for solution to situation which existed at plant in June 1987 CAMPBELL, G.T. Metallurgy, Inc. 87/11/27 SWIFT, J.J. Fuel Cycle Safety Branch 1p 52553 312 52553 312

-9002070323 Partially withheld "Decontamination & Decommissioning Plan for Shieldalloy Cambridge, OH Plant" ENSR Consulting & Engineering (formerly ERT) 87/11/30 222pp 52553 313 52554 174

## DOCKET 40-8958 URANERZ USA, INC., CASPER, WY

9002010086 Requests that oncl responses to land quality div comments be made part of company source mail license application & revised pages should be inserted into supportive info document included w/ NRC application w/ one proviso figure AKIN, H. CATCHPOLE, G.J. Uranerz USA, Inc. 89/12/18 HAWKINS, E.F. Uranium Recovery Field Ofc. R4 115pp 52521 747 52524 101

9002090099 Summary of 900125 meeting w/ license in Region IV ofc to reliability of data & application mail submitted for NRC review KONWINSKI, G.R. Uranium Recovery Field Ofc. R4 90/01/31, Uranium Recovery Field Ofc. R4 2pp 52608 012 52608 013

## DUCKETT 40-8981 URANERZ USA, INC., CASPER, WY

9002010144 Informs of NRC concerns arising from 801117 response to NRC 891019 ltr re involvement of previous employees of Ogilvie Potassium in license current licensed activities. Deline specific actions taken to ensure NRC confidence in future.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/12/28. HIKMET, A. Uranerz USA, Inc. 2pp. 52531-063-52531-064.

9002080099 Summary of 900125 meeting w/licenses in Region IV ofc re reliability of data & application matl submitted for NRC review.  
KONWINSKI, G.R. Uranium Recovery Field Ofc. R4. 90/01/31. Uranium Recovery Field Ofc. R4. 2pp. 52608-012-52608-013.

## DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

## DUCKETT 50-3 INDIAN POINT STATION, UNIT 1

## P. Operating license stage documents &amp; correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-063.

## Q. Inspection reports, IE Bulletins &amp; correspondence

9001300498 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-85-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9001230126 NRC Info Notice 90-005, "Inlet System Discharge at Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52533-329-52534-062.

9001280198 NRC Info Notice 90-008, "K1-05 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-266.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-230-52556-317.

9001380424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-267-52584-004.

## S. Reportable occurrences, LERs &amp; related correspondence

9002220371 Part 21 repl re maint of Automatic Valve Corp MSIV &/or main steam relief valve using appanar wrench in order to avoid automatic valve atom damage per 1984-86 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Attention Given. 38pp. 52738-066-52738-106.

## DUCKETT 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

## P. Operating license stage documents &amp; correspondence

9002220283 Documenta 900212 telcon re discrepancy w/conditions of Paragraph 2.B.(2) of License R-2 limiting enrichment of U used in reactor operation to less than 20% fission chamber exceed 20% enrichment. License amend will be submitted.  
VOTI, M.H. Pennsylvania State Univ., University Park, PA. 90/02/13. Document Control Branch (Document Control Desk). 1p. 52596-162-52596-182.

## V. Operator Examinations

9002090110 Requests for matl in encl be provided for senior reactor operator licensing exam scheduled for wk of 900438. All completed license applications should be submitted at least 30 days before first exam date.  
ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/31. HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 11pp. 52616-047-52616-057.

## DUCKETT 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

9002080140 Rev 3 to EPIP NSEP.EOF-1, "Manager of Emergency Operations"  
CARSON, R.T., GILMAN, T.R. Commonwealth Edison Co. 89/12/19. 23pp. 52569-183-52569-185.

9002080185 Rev 2 to EPIP NSEP.EOF-25, "Protective Measures Director."  
CARSON, R., GILMAN, T.R. Commonwealth Edison Co. 89/12/19. 14pp. 52589-051-52589-064.

9001300208 Advises that 891222 Rev 29 to security plan consistent w/provisions of 10CFR58.54(p) & acceptable.  
GREGG, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490-262-52490-263.

9002150089 Revised EPIPa, including Rev 3 to EG-16 & Rev 8 to EG-2 W/six oversize maps.  
Commonwealth Edison Co. 90/02/02. 21pp. 52688-051-52688-071.

## P. Operating license stage documents &amp; correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-063.

9002220170 Advises that 891201 Rev 67 to OA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52879-210-52879-211.

## Q. Inspection reports, IE Bulletins &amp; correspondence

9001300498 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-85-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9001230126 NRC Info Notice 90-005, "Inlet System Discharge at Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

9001280198 NRC Info Notice 90-008, "K1-05 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-266.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-236-52556-317.

9001380424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-267-52584-004.

9002130194 Partial response to FOIA request. App N & O documents available in POR. App O documents encl. App P documents withheld (rel FOIA Exemption 5).  
GRIMSLEY, O.H. Division of Freedom of Information & Publications Services (Post 890265). 90/02/08. PEPPERMAN, O.R. Blocher & Collins. 6pp. 52595-166-52595-209.

9002270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, O.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 65pp. 52595-318-52595-344.

## DUCKETT 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

## V. Operator Examinations

9002140184 Forwards revised NRC Forms 398 & 399 to personal qualifications state-mat & certification of medical exam by facility licensees, respectively. All applications for licensees to be submitted on revised forms by 900201.  
GALL, Q.R.M. Region 1, Ofc of the Director. 90/01/05. BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA. 8pp. 52658-312-52658-319.

# DOCKETED ITEMS

## DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIQA)

### P. Operating license stage documents & correspondence

- 9001310235 Notices that funds for conversion of core reactor from highly enriched U to low enriched U will not be available during FY90 per 10CFR50.64(c)(2) WILSON, W.E. Washington State Univ., Pullman, WA. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52531.001-52531.002
- 9002010180 Forwards Amend 12 to License R-76 & safety evaluation Amend changes max reactivity that may be inserted in pulse mode by expressing limits in terms of peak fuel temp & Paragraph 2 C(1) of license re pulsing mode of operation. ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Director. a/e. 90/01/23. WILSON, W.E. Washington State Univ., Pullman, WA. 3pp. 52515.181-52515.172
- 9002010182 Amend 12 to License R-76, changing max reactivity that may be inserted in pulse mode by expressing limit in terms of peak fuel temp & revising Paragraph 2 C(1) of license to include 18 to pulsing mode of operation. WILSON, W.E. Non-Power Reactor, Decommissioning & Environmental Project Director. a/e. 90/01/23. 6pp. 52515.164-52515.169
- 9002010184 Safety evaluation supporting Amend 12 to License R-76 \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 3pp. 52515.170-52515.172

## DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

### F. Security, medical, emergency & fire protection plans

- 9002070212 Forwards Safety Insp Rept 50-029/89-20 on 891107-900102 & notice of violation. JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/28. ST. LAURENT, N. Yankee Atomic Electric Co. 2pp. 52569.340-52570.002
- 9002070217 Insp Rept 50-029/89-20 on 891107-900102 Violations noted. Major areas inspected operational safety, security, plant operations, maintenance & surveillance, engineering support & errors on previous insp findings. BLOUGH, A.R. Region 1, Ofc of the Director. 90/01/26. 18pp. 52569.344-52570.002
- 9002130120 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-029/89-03. GALLOR, R.M. Region 1, Ofc of the Director. 90/02/01. KADAK, A.C. Yankee Atomic Electric Co. 2pp. 52646.053-52646.056
- 9002130122 Response to NRC 890823 ltr re violations noted in Insp Rept 50-029/89-030L Corrective actions operating procedures ref by emergency operating procedures plus all abnormal operating procedures will be revised by 900228. ST. LAURENT, N.N. Yankee Atomic Electric Co. 90/01/05. GALLOR, R.M. Region 1, Ofc of the Director. 2pp. 52646.055-52646.056

### P. Operating license stage documents & correspondence

- 9002050241 Forwards Amend 129 to License OPR-3 & safety evaluation. Amend incorporates wording from Generic Ltr 84-13 into Tech Specs which allows removal of Table 3.7.4 such that tabular listing of snubbers deleted. SEARS, P.M. Project Directorate 13. 90/01/23. PAPANIC, G. Yankee Atomic Electric Co. 4pp. 52548.001-52548.015
- 9002050244 Amend 129 to License OPR-3, incorporating wording from Generic Ltr 84-13 into Tech Specs which allow removal of Table 3.7.4 such that tabular listing of snubbers deleted. WESSMAN, R.H. Project Directorate 13. 90/01/23. 8pp. 52548.005-52548.012
- 9002050248 Safety evaluation supporting Amend 129 to License OPR-3 \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 3pp. 52548.013-52548.015
- 9002060380 Notification of 900207 Significant Licensee Meeting 90-08 w/ ulm in Region 1 etc re licensee presentation on plant life extension. BLOUGH, A.R. Region 1, Ofc of the Director. 90/01/24. Region 1, Ofc of the Director. 2pp. 52559.030-52559.031
- 9001310349 Forwards response to Generic Ltr 89-13 re routine insp & maint program for open-cycle svc water sys piping & components Safety-related HXs will be operationally trended &/or cleaned & pumps included in inservice testing program. DEVINCENTIS, J. Yankee Atomic Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52512.193-52512.198
- 9002060028 Requests partial exemption from FY90 10CFR171 annual fee & that fee be limited to 19% of applicable fee. TRACY, H.T. Yankee Atomic Electric Co. 90/01/26. STELLO, V. Ofc of the Executive Director for Operations. 10pp. 52609.187-52609.203
- 9002070157 Requests stated addl info re CODAT computer code in order to continue review of YAE-1710, "Yankee Nuclear Power Station Pilot Evaluation Rept for Plant License Renewal". SEARS, P.M. Project Directorate 13. 90/01/28. PAPANIC, G. Yankee Atomic Electric Co. 3pp. 52604.215-52604.217
- 9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093

### Q. Inspection reports, IE Bulletins & correspondence

- 9001300498 Advises that draft final rept for closeout of IE Bulletin 70-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch, NRC-05-85-167. 90/01/17. LDFY, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.258

9001310228 Responds to NRC Bulletin 00-003, "Potential Loss of Required Margin During Refueling Operations". Util intends to revise procedure to add precaution which addresses use of informed fuel positioning. SCHULTZ, S.P. Yankee Atomic Electric Co. 90/01/10. Document Control Branch (Document Control Desk). 3pp. 52511.176-52511.178

9001310389 Forwards response to Generic Ltr 89-13 re routine insp & maint program for open-cycle svc water sys piping & components Safety-related HXs will be operationally trended &/or cleaned & pumps included in inservice testing program. DEVINCENTIS, J. Yankee Atomic Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52512.193-52512.198

9002070212 Forwards Safety Insp Rept 50-029/89-20 on 891107-900102 violation. JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/28. ST. LAURENT, N. Yankee Atomic Electric Co. 2pp. 52569.340-52570.002

-9002070218 Notice of violation from Insp on 891107-900102 Violation noted in Insp Rept 50-029/89-20 on 891107-900102 Violations noted. Major areas inspected operational safety, security, plant operations, maintenance & surveillance, engineering support & errors on previous insp findings. BLOUGH, A.R. Region 1, Ofc of the Director. 90/01/26. 18pp. 52569.344-52570.002

-9002070217 Insp Rept 50-029/89-20 on 891107-900102 Violations noted. Major areas inspected operational safety, security, plant operations, maintenance & surveillance, engineering support & errors on previous insp findings. BLOUGH, A.R. Region 1, Ofc of the Director. 90/01/26. 18pp. 52569.344-52570.002

9001230128 NRC Info Notice 00-005, "Inter-System Discharge of Reactor System". ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling Water". ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227

9001240180 NRC Info Notice 90-007, "Now Info re Insulation Melt Potentials". ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 89pp. 52535.228-52535.320

9001250026 Suppl 2 to NRC Info Notice 00-023, "Potential for On-Site Blinding During LOCA". ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.002

9001280188 NRC Info Notice 00-008, "Kr-05 Hazardous From Decay Heat". ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 77pp. 52503.180-52503.256

9002130120 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-029/89-03. GALLOR, R.M. Region 1, Ofc of the Director. 90/02/01. KADAK, A.C. Yankee Atomic Electric Co. 2pp. 52646.053-52646.056

-9002130122 Response to NRC 890823 ltr re violations noted in Insp Rept 50-029/89-030L Corrective actions operating procedures ref by emergency operating procedures plus all abnormal operating procedures will be revised by 900228. ST. LAURENT, N.N. Yankee Atomic Electric Co. 90/01/05. GALLOR, R.M. Region 1, Ofc of the Director. 2pp. 52646.055-52646.056

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Side Valve Sealsplit Drift Update". ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 78pp. 52558.238-52558.317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low-Level Waste by Fuel Cycle & Metal Licensors". CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 8702/05). Consolidated Edison Co. of New York, Inc. 168pp. 52663.251-52663.419

### R. Periodic operating reports & related correspondence

9002220254 Monthly operating rept for Jan 1990 for Yankee Atomic Power Station. CARROLL, L. & HARRY, R.L. Yankee Atomic Electric Co. 90/01/31. 6pp. 52674.150

### V. Operator Examinations

9002140282 Forwards revised Forms 398 & 398 re personnel qualifications certification of mod cert exam by facility licensee, respectively. All applications to be submitted on revised forms by 900201. GALLOR, R.M. Region 1, Ofc of the Director. 90/01/05. KADAK, A.C. Yankee Atomic Electric Co. 8pp. 52653.247-52653.254

9002140808 Discusses generic fundamentals exam section of written operator exam per Generic Ltr 89-17. Exam section will consist of 180 multiple choice w/passing score set at 80%. Registration form encl. GALLOR, R.M. Region 1, Ofc of the Director. 90/01/24. KADAK, A.C. Yankee Atomic Electric Co. 8pp. 52655.102-52655.100

9002130120 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-029/89-03. GALLOR, R.M. Region 1, Ofc of the Director. 90/02/01. KADAK, A.C. Yankee Atomic Electric Co. 2pp. 52646.053-52646.056

-9002130122 Response to NRC 890823 ltr re violations noted in Insp Rept 50-029/89-030L Corrective actions operating procedures ref by emergency operating procedures plus all abnormal operating procedures will be revised by 900228. ST. LAURENT, N.N. Yankee Atomic Electric Co. 90/01/05. GALLOR, R.M. Region 1, Ofc of the Director. 2pp. 52646.055-52646.056



**Q. Inspection reports, IE Bulletin & correspondence**

9001310435 Forwards Insp Repts 50-054/89-80 & 70-0887/89-80 on 891023-27 & notice of violation. NRC concerned that analytical measurements programs do not appear to be sufficiently controlled.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/01/23. MCGOVERN, J.J. Chitichem, Inc. 3pp. 52497:117-52497:169.

9001310438 Notice of violation from Insp on 891023-27. Violations noted: four areas on floor had fixed alpha contamination action levels ranging from 8,000 to 24,000 dpm/100 cm<sup>2</sup> & were neither cleaned or labeled w/identification mark.  
\* Region 1, Ofc of the Director. 90/01/23. 3pp. 52497:120-52497:122.

9001310444 Insp Repts 50-054/89-80 & 70-0887/89-80 on 891023-27. Violations noted: Major areas inspected: hot lab & reactor operations, reactor experiments, radiation protection including contamination control & effluent monitoring.  
ROTH, J., COLLINS, D.J., COMFORT, G. Region 1, Ofc of the Director. 90/01/22. 47pp. 52497:123-52497:189.

9002220104 EN-90 018:900213, order modifying licenses (effective immediately) issued to licensee. Action based on identification of unmonitored release of radioactively contaminated water from facility bldg to retention pond.  
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/13. 1p. 52695:291-52695:291.

**V. Operator Examinations**

9002140148 Discusses & forwards revised NRC Forms 388 & 388A applications for licenses should be submitted on revised forms no later than 900201.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MCGOVERN, J.J. Chitichem, Inc. 6pp. 52651:310-52651:317.

**DOCKET 50-67 BUFFALO MATERIALS RESEARCH CENTER**

**P. Operating license stage documents & correspondence**

9002230228 Notification of Significant Licensee Meeting 90-14 w/ licensee on 900220 in King of Prussia, PA, to present proposed repairs to correct existing pool liner leak.  
MCCABE, E.C. Region 1, Ofc of the Director. 90/02/01. Region 1, Ofc of the Director. 2pp. 52714:249-52714:250.

**V. Operator Examinations**

9002140152 Discusses & forwards revised NRC Form 388, certification of medical exam by facility licensee & NRC Form 388, personal qualifications statement - licensee.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. RENNIE, D.W. New York, State Univ. of Buffalo, NY. 8pp. 52651:318-52651:325.

**DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR**

**F. Security, medical, emergency & fire protection plans**

9001310080 Forwards rev to security plan. Rev withheld.  
KEENE, W.E. Catholic Univ. of America, Washington, DC. 90/01/28. Document Control Branch (Document Control Desk). 1p. 52603:099-52603:099.

9002150272 Forwards replacement Page 13-15 to security plan Encl withheld.  
KEENE, W.E. Catholic Univ. of America, Washington, DC. 90/02/08. Document Control Branch (Document Control Desk). 1p. 52658:359-52658:359.

**DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR**

**Q. Inspection reports, IE Bulletin & correspondence**

9001300066 Forwards notice of violation, inadvertently omitted during transmittal of Insp Rept 50-083/89-04.  
JULIAN, C.A. Region 1, Ofc of the Director. 90/01/04. VERNETSON, W.C. Florida, Univ. of Gainesville, FL. 2pp. 52489:168-52489:180.

9002080239 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-083/89-04. Response meets requirements of 10CFR2.201.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/30. VERNETSON, W.C. Florida, Univ. of Gainesville, FL. 2pp. 52689:028-52689:028.

**R. Periodic operating reports & related correspondence**

9002140038 "Annual Progress Rept of Univ of Florida Training Reactor, Sept 1988 - Aug 1989." w/900207 ltr.  
VERNETSON, W.C., WHALEY, P.M. Florida, Univ. of Gainesville, FL. ORD-4014-18. 89/08/31. 336pp. 52649:163-52650:168.

**DOCKET 50-89 GENERAL ATOMIC CO.**

**P. Operating license stage documents & correspondence**

9002150089 Requests nonproprietary version of documents in response to 890808 & 1208 requests for withholding info under 10CFR2.79D, within 30 days of receipt of ltr.  
ACAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/01. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 3pp. 52658:058-52658:080.

**V. Operator Examinations**

9002220717 Forwards revised NRC Forms 388 & 388A, "Personal Qualification Statement" & "Certification of Medical Exam by Facility Licensee," respectively. Applications for licenses to be submitted on forms by 900201.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. STREET, W.B. Cornell Univ., Ithaca, NY. 8pp. 52608:043-52608:050.

**DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR**

**F. Security, medical, emergency & fire protection plans**

9002010193 Forwards Safeguards Insp Rept 50-113/00-01 on 891207-28. Violations noted. Rept withheld (rel 10CFR2.790(d)).  
PATE, R.J. Region 5, Ofc of the Director. 90/01/04. SMERDON, E.T. Arizona, Univ. of Tucson, AZ. 2pp. 52530:285-52530:288.

9002160085 Forwards Insp Rept 50-113/90-01 on 891019-11. No violations noted.  
NELSON, G.W. Region 5, Ofc of the Director. 90/01/26. SMERDON, E.T. Arizona, Univ. of Tucson, AZ. 2pp. 52668:308-52668:318.

9002160086 Insp Rept 50-113/90-01 on 891019-11. No violations or deviations noted. Major areas inspected: reactor operations program, including health physics, emergency preparedness program & radioactive material transportation activities.  
CILLIS, M., CARSON, L.C., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 90/01/28. 8pp. 52668:310-52668:318.

**J. Insurance & indemnity information**

9002050003 Forwards executed Amend 11 to Indemnity Agreement E-14.  
NELSON, G.W. Arizona, Univ. of Tucson, AZ. 90/01/22. DIMITZ, NRC - No Detailed Attribution Given. 3pp. 52542:097-52542:099.

**P. Operating license stage documents & correspondence**

9002130147 Forwards Univ 891109 internal memo advising that Univ of Arizona 1989 campus map, contained in SAR submitted in Oct 1988, does not constitute copyrighted material.  
NELSON, G.W. Arizona, Univ. of Tucson, AZ. 80/11/20. MICHAELS, T.S. NRC - No Detailed Attribution Given. 2pp. 52028:158-52028:189.

**Q. Inspection reports, IE Bulletin & correspondence**

9002010193 Forwards Safeguards Insp Rept 50-113/00-01 on 891207-28. Violations noted. Rept withheld (rel 10CFR2.790(d)).  
PATE, R.J. Region 5, Ofc of the Director. 90/01/04. SMERDON, E.T. Arizona, Univ. of Tucson, AZ. 2pp. 52530:285-52530:288.

9002180085 Forwards Insp Rept 50-113/90-01 on 891019-11. No violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 90/01/26. SMERDON, E.T. Arizona, Univ. of Tucson, AZ. 2pp. 52668:308-52668:318.

9002180089 Insp Rept 50-113/90-01 on 891019-11. No violations or deviations noted. Major areas inspected: reactor operations program, including health physics, emergency preparedness program & radioactive material transportation activities.  
CILLIS, M., CARSON, L.C., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 90/01/28. 8pp. 52668:310-52668:318.

**DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR**

**P. Operating license stage documents & correspondence**

9002120045 Forwards questions resulting from review of SAR for Univ reactor, submitted in 891128 ltr re conversion from high to low enriched U, into re mechanisms & likelihood of inadvertent flooding of each storage facility requested.  
MICHAELS, T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/02. HENDRICKSON, R. Iowa State Univ., Ames, IA. 3pp. 52617:323-52617:325.

**DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR, ROLLA**

**P. Operating license stage documents & correspondence**

9002220597 Forwards request for add'l info re 891116 application to convert licensee reactor to low enriched fuel in accordance w/10CFR50.64.  
ACAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/08. BOLON, A.E. Missouri, Univ. of Rolla, MO. 5pp. 52698:237-52698:241.

**DOCKET 50-130 PATHFINDER ATOMIC PLANT**

**P. Operating license stage documents & correspondence**

9002140084 Forwards Pathfinder Atomic Power Plant operating repts to support facility decommissioning proposal & State of MN late increase proposal.  
MURRAY, M.J. Minnesota, State of. 90/02/08. JOHNSON, T.E. NRC - No Detailed Attribution Given. 15pp. 52688:045-52688:195.

9002140071 "Six-Month Operating Rept 4 of Plant Operating Experience 871110-880518."  
\* Northern States Power Co. 80/05/10. 105pp. 52688:000-52688:164.

- 9002150035 "Pathfinder Generaling Plant Final Status Rept 1"  
\* Northern States Power Co. 72/05/15 133pp. 52686 165 52685 237.
- 9002150108 "Six-Month Period Rept 1 of Plant Operating Experience 660519-1119."  
\* Northern States Power Co. 66/11/19 132pp. 52686 298 52687 089
- 9002150111 "Six-Month Operating Rept 2 of Plant Operating Experience 661119-670519."  
\* Northern States Power Co. 67/05/19 163pp. 52687 070 52687 232
- 9002150114 "Six-Month Operating Rept 3 of Plant Operating Experience 670519-1119."  
\* Northern States Power Co. 67/11/19 101pp. 52687 233 52688 063
- 9002150116 "Six-Month Operating Rept 5 of Plant Operating Experience 600518-1119."  
\* Northern States Power Co. 66/11/19 54pp. 52688 064 52688 117
- 9002150118 "Six-Month Operating Rept 6 of Plant Operating Experience 691119-690519."  
\* Northern States Power Co. 69/05/19 42pp. 52689 116 52689 159
- 9002150121 "Six-Month Operating Rept 7 of Plant Operating Experience 690514-1114."  
\* Northern States Power Co. 69/11/14 12pp. 52689 160 52689 172
- 9002150124 "Six-Month Operating Rept 8 of Plant Operating Experience 691114-700514."  
\* Northern States Power Co. 70/05/14 12pp. 52689 173 52689 184
- 9002150125 "Six-Month Operating Rept 9 of Plant Operating Experience 700515-1114."  
\* Northern States Power Co. 70/11/14 11pp. 52689 185 52689 195

#### R. Periodic operating reports & related correspondence

- 9002140064 Forwards Pathfinder Atomic Power Plant operating reports to support facility decommissioning proposal & State of MN rate increase proposal  
MURRAY, M.J., Minnesota, State of 90/02/09 JOHNSON, T.E. NRC - No Related Allocation Given 15pp 52666 045 52666 195.
- 9002140071 "Six-Month Operating Rept 4 of Plant Operating Experience 671119-680519."  
\* Northern States Power Co. 68/05/19 106pp. 52688 060 52688 164.
- 9002150103 "Six-Month Period Rept 1 of Plant Operating Experience 650519-1119."  
\* Northern States Power Co. 66/11/19 132pp. 52686 298 52687 089
- 9002150111 "Six-Month Operating Rept 2 of Plant Operating Experience 681119-670519."  
\* Northern States Power Co. 67/05/19 163pp. 52687 070 52687 232.
- 9002150114 "Six-Month Operating Rept 3 of Plant Operating Experience 670519-1119."  
\* Northern States Power Co. 67/11/19 191pp. 52687 233 52688 063.
- 9002150118 "Six-Month Operating Rept 5 of Plant Operating Experience 680518-1119."  
\* Northern States Power Co. 68/11/19 54pp. 52688 064 52688 117.
- 9002150118 "Six-Month Operating Rept 6 of Plant Operating Experience 681119-690519."  
\* Northern States Power Co. 69/05/19 42pp. 52688 118 52688 159.
- 9002150121 "Six-Month Operating Rept 7 of Plant Operating Experience 690514-1114."  
\* Northern States Power Co. 69/11/14 10pp. 52689 160 52689 172
- 9002150124 "Six-Month Operating Rept 8 of Plant Operating Experience 691114-700514."  
\* Northern States Power Co. 70/05/14 12pp. 52689 173 52689 184
- 9002150125 "Six-Month Operating Rept 9 of Plant Operating Experience 700515-1114."  
\* Northern States Power Co. 70/11/14 11pp. 52689 185 52689 195.

#### DOCKET 50-131 OMAHA VETERANS ADMINISTRATION HOSPITAL RESEARCH REACTOR

#### R. Periodic operating reports & related correspondence

- 9002180164 Annual 10CFR59.59 rept for 1989 Dial cord on retransmitting polarometer broke & replaced & automatic power control taken out of svc to repair & replace tubes  
TURCOTTE, R.E. Veterans Admin. Medical Center, Omaha, NE 90/02/05 Document Control Branch (Document Control Desk) 2pp. 52658 163 52658 164.

#### DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

#### J. Insurance & Indemnity Information

- 9002220632 Forwards listed endorsements to listed policies & certificates, including Endorsements 68, 39 & 117 to NELA Policies NF-228, NF-103 & NF-113, respectively & Endorsements 6 to MAELU Policies MW-73 & MW-135  
LOCKE, R.F. Pacific Gas & Electric Co. 90/02/07. DINI, T.J. NRC - No Detailed Allocation Given 13pp. 52689 140 52689 152.

#### P. Operating license stage documents & correspondence

- 9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 00/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 056 52637 093

#### Q. Inspection reports, IE Bulletins & correspondence

- 9001300498 Advises that draft final rept for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 00-08 & 07-002 reassigned as follows: BERLINGER, C.H. Generic Communications Branch. NRC-05-65-157 00/01/17 LDFY, R.A. PARAMETER, Inc. 3pp. 52513 256 52513 250
- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52535 125 52535 227
- 9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling With a Low Reactor Coolant Levels" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52535 125 52535 224.
- 9001240190 NRC Info Notice 90-007, "New Info on Insulation Matt Performance & Debris Blockage of PWR Containment Sumps" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/01/30 Consolidated Edison Co. of New York, Inc. 99pp. 52535 228 52535 329.
- 9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/01/31 Consolidated Edison Co. of New York, Inc. 95pp. 52533 329 52534 092
- 9001260198 NRC Info Notice 90-008, "K-R5 Hazards From Decayed Fuel" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 60/02/01 Consolidated Edison Co. of New York, Inc. 77pp. 52593 100 52593 256
- 9001200102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two Stage Safety Relief Valve Solenoid Drill Update" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/02/02 Consolidated Edison Co. of New York, Inc. 78pp. 52556 238 52556 317
- 9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Metals Licensees" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870125) 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp. 52693 272 52693 304

#### DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR

#### V. Operator Examinations

- 9002140173 Discusses & forwards revised NRC Form 306, notification of nuclear exam by facility licensee & NRC Form 398, personnel qualifications statement - Licensed  
GALLO, R.M. Region 1, Office of the Director. 00/01/05. NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA 8pp. 52651 302 52651 309.

#### DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

#### R. Periodic operating reports & related correspondence

- 9002140090 Annual rept for 1989 W/900131 ltr.  
ROBIN, M.A. Washington, Univ. of, Seattle, WA 89/12/31 4pp. 52650 202 52650 205

#### DOCKET 50-146 SEXTON NUCLEAR EXPERIMENTAL FACILITY

#### J. Insurance & Indemnity Information

- 9002120130 Requests plant-specific amend to indemnity agreement, in place of general amend encl in NRC 891127 ltr.  
HEWARD, R.W. Sexton Nuclear Experimental Corp. 00/01/29 Document Control Branch (Document Control Desk) 1p. 52626 359 52626 359.

#### P. Operating license stage documents & correspondence

- 0002080191 Notification of 900214 meeting w/ licensees in Rockville, MD to discuss status of Sexton facility.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate 90/02/01. WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate 2pp. 52589 047 52589 048.

#### Q. Inspection reports, IE Bulletins & correspondence

- 9002080223 Forwards results of insp of containment vessel sump water for Fourth Quarter 1989 Radiologic results indicated that concentration of Co-137 exceeded 10CFR20, App B, Table II limits  
HEWARD, R.W. Sexton Nuclear Experimental Corp. 90/01/31. Document Control Branch (Document Control Desk) 3pp. 52593 161 52593 183.

#### DOCKET 50-146 UNIV. OF KANSAS RESEARCH REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

- 9002220445 Forwards Insp Rept 50-148/90-01 on 900119. No violations or deviations noted. No radiation above general background levels present at facility. Upon visit recommend to NRR that license be allowed to proceed w/const work  
BEACH, A.B. Region 4, Office of the Director. 00/02/12. RAMALEY, J.A. Kansas, Univ. of, Lawrence, KS. 2pp. 52678 203 52678 289

-9002220451 Insp Rept 50-148/90-01 on 900119 No violations & deviations noted Major areas inspected radiological conditions documented during licensee 891018 survey  
BAER, R.E., MURRAY, G. Region 4, Ofc of the Director. 90/02/08 5pp 52678-265-52678-269.

#### DOCKET 50-156 BIG ROCK POINT NUCLEAR PLANT

##### F. Security, medical, emergency & fire protection plans

9002140055 Rev 114 to EIPs, including EIP-1, EIP-4A, EIP-4G, EIP-5F & EIP-6J  
HOBE, M.A. Consumers Power Co. 90/01/30 59pp 52653-335-52654-028.

9002150205 Rev 94 to Vol 9, "Site Emergency Plan"  
HOBE, M.A. Consumers Power Co. 90/02/05 18pp 52676-317-52678-334.

9002220384 Forwards safety evaluation discussing programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures in response to procedures generation package dtd 861230.  
PULSIFER, R.M. Project Directorate III-1. 90/02/14. BERRY, K.W. Consumers Power Co. 3pp 52673-081-52673-093.

##### P. Operating license change documents & correspondence

9001310270 Forwards corrected Tech Spec Figures 4.1(a), 4.1(b) & 4.1(c) re reactor vessel pressure/lamp limits per 900110 request & 900116 let con.  
EDDY, J.D. Consumers Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp 52511-170-52511-184.

-9001310278 Corrected Tech Spec Figures 4.1(a), (b) & (c) re reactor vessel pressure/lamp limits.  
Consumers Power Co. 90/01/23. 4pp 52511-181-52511-184

9001310499 Ack receipt of 891111 petition requesting Commission to order unit to meet design & safety criteria of NRC.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/24. BEEMON, J.A. Concerned Citizens for the Chateaux Area 2pp 52488-060-52488-070.

-9001310503 Notice of receipt of petition for director's decision under 10CFR2.208, requiring unit to meet all current NRC design & safety criteria.  
GILLESPIE, F.P. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/24. 3pp 52490-062-52490-070.

9002060183 Forwards 900124 ltr from Director of NRC to president of Concerned Citizens for Chateaux Area. Ack receipt of petition filed under 10CFR2.208 & states that petition treated under 10CFR2.208 of Commission regulations.  
PULSIFER, R.M. Division of Reactor Projects - II, IV & Special Projects (Post 870411) 90/01/26. BERRY, K.W. Consumers Power Co. 3pp 52557-008-52557-013

9002120119 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Responsibility for post-accident, long-term cooling primarily related to post-incident sys & interfacing support sys.  
BERRY, K.W. Consumers Power Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp 52616-117-52616-129.

9001290061 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp 52037-055-52637-083.

9002120288 Responds to 900116 ltr to Corr, supporting 801111 petition by Concerned Citizens for Chateaux Area re plant. Ack ltr dtd 900124 stating that review of concerns in petition did not indicate any need for immediate action encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/02. SCOTT, D.S. Affiliation Not Assigned 4pp 52630-160-52630-171.

-9002120273 Supports Concerned Citizens for Chateaux Area ltr of intervention filed w/NRC re plant & requests review of ltr to protect ecological region surrounding dangerous & inefficient power plant.  
SCOTT, D.S. Affiliation Not Assigned. 90/01/15. CARR, K. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 52630-164-52630-165.

-9002120278 Petitions NRC to immediately order CPC to update & retrofit plant to meet current safety design & radioactive effluent criteria & requests that NRC prohibit continued operation until objectives met.  
BEEMON, J.A. Concerned Citizens for the Chateaux Area 80/11/11. CARR, K. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp 52630-166-52630-171.

9002160354 Notification of 900227 meeting w/util in Rockville, MD to discuss smelter facility plan.  
PULSIFER, R.M. Project Directorate III-1. 90/02/08. THOMA, J.O. Project Directorate III-1. 3pp 52658-107-52658-109.

9002220195 Provides util interpretation of plant Tech Spec Section 8.2.2 re control rod withdrawal interlock operability. To permit drive movement, temporary jumper placed in control rod withdrawal permissive circuit to inhibit rod block.  
EDDY, J.D. Consumers Power Co. 90/02/13. Document Control Branch (Document Control Desk). 3pp 52698-052-52698-054.

9002220384 Forwards safety evaluation discussing programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures in response to procedures generation package dtd 861230.  
PULSIFER, R.M. Project Directorate III-1. 90/02/14. BERRY, K.W. Consumers Power Co. 3pp 52673-081-52673-093.

-9002220440 SER concluding that procedures generation package dtd 861230 should be reviewed to address programmatic improvements to flowchart format & logic terms in written guide.  
NRC - No Detailed Affiliation Given. 90/02/14. 10pp 52073-084-52673-093.

##### O. Inspection reports, IE Bulletins & correspondence

9001301032 Forwards Safety Insp Rept 50-155/89-19 on 891129-1231. No violations noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 90/01/10. HOFFMAN, D.P. Consumers Power Co. 2pp 52503-255-52503-264.

-9001310134 Insp Rept 50-155/89-10 on 891129-1231. No violations noted. Major areas inspected: mgmt, meeting, evaluation of licensee OA program implementation & self-assessment capability, maintenance & surveillance activities & offgas isolation sys.  
OEFAYETTE, R.W. Region 3, Ofc of the Director. 90/01/10. 8pp 52503-257-52503-264.

9001300498 Advises that draft final rpt for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 07-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-05-167. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp 52513-258-52513-258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp 52535-125-52535-227.

9001230176 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535-025-52535-124.

9001240100 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Discharge of PWR Containment Sumps" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535-228-52535-320.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp 52533-329-52534-082.

9001260180 NRC Info Notice 90-009, "Ki-65 Hazards From Decey Fuel" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52553-180-52553-256.

9001290102 Suppl 1 to NRC Info Notice 90-030, "Torgal Rock Two-Stage Safety/Relief Valve Setpoint Drill Update" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52558-230-52558-317.

9001360424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mills Licensees" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp 52583-267-52584-004.

##### R. Periodic operating reports & related correspondence

9002150072 Monthly operating rpt for Jan 1990 for Big Rock Point Nuclear Plant, W/ 900201 ltr.  
JOHNSTON, J.R., ELWARD, T.W. Consumers Power Co. 90/01/31. 5pp 52676-128-52676-130.

#### DOCKET 50-156 UNIV. OF WISCONSIN RESEARCH REACTOR

##### P. Operating license change documents & correspondence

9002020012 Advises that encl DOE 890109 ltr informs that funding for conversion to low enrichment fuel will not be available in FY00. Notification per 10CFR50.84C.  
CASHWELL, R.J. Wisconsin Univ. of Madison, WI 90/01/17. Document Control Branch (Document Control Desk). 2pp 52528-172-52528-173.

#### DOCKET 50-167 CORNELL UNIV. RESEARCH REACTOR

##### V. Operator Examinations

9002220717 Forwards revised NRC Forms 396 & 398, "Personal Qualification Statement" & "Certification of Medical Exam by Facility Licensee," respectively. Applications for licenses to be submitted on forms by 900201.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. STRETT, W.B. Cornell Univ., Ithaca, NY. 8pp 52689-043-52689-050.

#### DOCKET 50-180 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

9001290067 Forwards mod to security plan Mod withheld (ref 10CFR2.700(d)).  
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 90/01/03. MCKNIGHT, J. Document Control Branch (Document Control Desk). 1p 52454-132-52454-132.

9002050071 Discusses review of licensee denial of violations noted in Insp Rept 50-160/89-05. Concludes that violations occurred as stated in notice & written reply requested clarifying apparent inaccuracies.  
STOHR, J.P. Region 2, Ofc of the Director. 90/01/08. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 3pp 52540-267-52548-289.

9002060093 Confirms understanding that licensee will submit 10CFR50.54(p) changes to physical security plan which describe upgrades per recommendations in LA-CP-87-27 to non-power reactor sabotage study within 30 days.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Director, ACAMSA, Non-Power Reactor, Decommissioning & Environmental Project Director, Georgia Institute of Technology, Atlanta, GA 3pp.  
90/01/29. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA 3pp.  
52556 163-52556 191

#### D. Inspection reports, IE Bulletins & correspondence

9002050071 Discusses review of licensee detail of violations noted in Insp Rept 50-160/69-05. Concludes that violations occurred as stated in notice & written reply requested clarifying apparent discrepancies.  
SICHA, J.P. Region 2, Ofc of the Director, 90/01/09. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA 3pp.  
52548 267-52548 269

9001310125 Ack receipt of 900106 response informing NRC of steps taken to correct violations noted in Insp Rept 50-160/69-05.  
JULIAN, C.A. Region 2, Ofc of the Director, 90/01/23. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA 3pp.  
52503 273-52503 274

9002140021 Forwards add'l response to violations noted in Insp Rept 50-160/69-05 End of the 10CFR279031.  
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA 90/02/09. Document Control Branch (Document Control Desk) 1p.  
52655 343-52655 343

#### DOCKET 50-166 UNIV. OF MARYLAND RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

9001300122 Forwards Insp Rept 50-166/69-01 on 891120-21. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director, 90/01/12. DIETER, G.E. Maryland, Univ. of, College Park, MD 2pp.  
52492 334-52492 341

-9001300130 Insp Rept 50-166/69-01 on 891120-21. No violations noted. Major areas inspected: nuclear material control & accounting & physical security, including organization & operation, storage & internal controls, inventory, records & reports.  
DELLA RATTIA, A., OLSEN, W., KEIM, G.R. Region 1, Ofc of the Director, 90/01/12. 6pp.  
52492 336-52492 341

#### Q. Inspection reports, IE Bulletins & correspondence

9001300122 Forwards Insp Rept 50-166/69-01 on 891120-21. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director, 90/01/12. DIETER, G.E. Maryland, Univ. of, College Park, MD 2pp.  
52492 334-52492 341

-9001300130 Insp Rept 50-166/69-01 on 891120-21. No violations noted. Major areas inspected: nuclear material control & accounting & physical security, including organization & operation, storage & internal controls, inventory, records & reports.  
DELLA RATTIA, A., OLSEN, W., KEIM, G.R. Region 1, Ofc of the Director, 90/01/12. 6pp.  
52492 336-52492 341

#### Y. Operator Examinations

9002140148 Forwards revised NRC Forms 398 & 399 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.  
GALL, R.M. Region 1, Ofc of the Director, 90/01/05. DIETER, G.E. Maryland, Univ. of, College Park, MD 8pp.  
52656 191-52656 198

#### DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

#### Y. Operator Examinations

9002150233 Forwards revised NRC Forms 398 & 399 re personal qualifications statement & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.  
GALL, R.M. Region 1, Ofc of the Director, 90/01/05. IRVING, G. Armed Forces Radiobiological Research Institute 6pp.  
52656 079-52656 086

#### DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

#### K. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions, policy statement. Uncertain as to whether changes necessary.  
HUNGER, G.A. Philadelphia Electric Co. 90/02/06. CHALK, S.J. Office of the Secretary of the Commission 2pp.  
52617 355-52617 356

#### J. Insurance & indemnity information

9001310515 Forwards executed Amendment 27 to Indemnity Agreement 8-28.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp.  
52498 157-52498 160

#### P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design test section of Test Spac. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 8/02/01. Consolidated Edison Co. of New York, Inc. 3pp.  
52637 055-52637 093

#### Q. Inspection reports, IE Bulletins & correspondence

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Residual Heat." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp.  
52535 125-52535 227

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp.  
52535 025-52535 124

9001240180 NRC Info Notice 90-007, "Now Info re Insulation Melted During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 00pp.  
52535 228-52535 329

9001250020 Suppl 2 to NRC Info Notice 90-023, "Potential for Gas Burn During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 05pp.  
52533 328-52533 062

9001260188 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 77pp.  
52503 180-52503 258

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Block Two Stages Valve Seipoint Ditt Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 70pp.  
52556 210-52556 317

9001300424 NRC Info Notice 90-009, "Extonited Intubit Storage of LWR Waste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp.  
52513 2

#### DOCKET 50-184 NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR

##### F. Security, medical, emergency & fire protection plans

9002080374 Discusses 900122 concern w/ T. Haby & D. Carlson to improve facility for recommendations contained in 1987 "Nonpower Reactor Safety Study." LA-CP-87-27. OMB clearance not required under P.L. 90-511.  
MICHAELS, T.S. Non-Power Reactor, Decommissioning & Environmental Safety, 90/02/05. Consolidated Edison Co. of New York, Inc. 101pp.  
52513 2

#### P. Operating license stage documents & correspondence

9002220154 Advises that funding for conversion of NIST reactor to low level waste, per encl DOE 000208 in Schedule for conversion of NIST reactor cannot be submitted.  
ROWE, J.M. National Institute of Standards & Technology (formerly National Standards & Technology) (formerly National Bureau of Standards) 8/02/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 52686 055-52686 058

#### V. Operator Examinations

9002140178 Forwards revised NRC Forms 398 & 399 re personal qualifications statement & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.  
GALL, R.M. Region 1, Ofc of the Director, 90/01/05. ROWE, J.M. National Institute of Standards & Technology (formerly National Bureau of Standards) 8/02/01. 52686 008

#### DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR, COLUMBIA

##### F. Security, medical, emergency & fire protection plans

9002020079 Advises that 891208 changes to emergency plan for BCL 10CFR50.54(q) & acceptable.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Safety, 90/01/25. MORRIS, J.S. Missouri, Univ. of, Columbia, MO. 3pp.  
52598 258

9002070147 Confirms NRC understanding that univ will submit 10CFR50.54(p) to physical security plan, consisting of upgrades per LA-CP-87-27, "Non-Power Reactor Sabotage Study" within 45 days of its receipt.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Safety, 90/02/01. MORRIS, J.S. Missouri, Univ. of, Columbia, MO. 3pp.  
52597 184

#### P. Operating license stage documents & correspondence

9002020024 Forwards request for add'l info re 891226 application for a reactor license response within 30 days of its date.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Safety, 90/01/25. MORRIS, J.S. Missouri, Univ. of, Columbia, MO. 3pp.  
52528 360

9002080072 Ack receipt of 890907 & 1207 ltr clarifying understanding of commitments made during 890620 mtg meeting & concurs w/ goal to formalize & implement proposed changes to ALARA program by 900331  
GREENMAN, E.G. Region 3, Oic of the Director 90/01/25. MORRIS, J.S. Missouri, Univ. of, Columbia, MO. 1p. 52594.027-52594.027.

#### DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC

##### F. Security, medical, emergency & fire protection plans

9002080159 Understands that licensee will submit 10CFR50.54(p) changes to physical security plan within 45 days of ltr receipt, along w/ proposed schedule of implementation, per 900131 telcon.  
MICHAELS, T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate 90/02/01. DIMEGLIO, A.F. Rhode Island, State of. 3pp. 52599.187-52599.189.

##### V. Operator Examinations

9002140157 Forwards revised NRC Forms 396 & 398 re certifications of medical exam by facility licensee & personal qualified persons statement, respectively. All applications for licenses should be submitted on revised forms no later than 900201.  
GALLO, R.M. Region 1, Oic of the Director 90/01/05. DIMEGLIO, A.F. Rhode Island, State of. 8pp. 52650.187-52650.174.

#### DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

##### V. Operator Examinations

9002140166 Discusses & forwards revised NRC Form 396, certification of medical exam by facility licensee & NRC Form 398, personal qualifications statement. Licensee GALLO, R.M. Region 1, Oic of the Director 90/01/05. BERLIN, R.E. Manhattan College, Riverdale, NY. 8pp. 52651.284-52651.301.

#### DOCKET 50-208 SAN ONOFRE NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9002130314 Rev 3 to emergency plan, "Table of Contents," "List of Figures" & "List of Apps."  
Southern California Edison Co. 90/11/03. 8pp. 52647.113-52647.118.

9002080104 Forwards Rev 6 to security force training & qualification plan w/o encl.  
KRIEGER, R.W. Southern California Edison Co. 80/12/21. Document Control Branch (Document Control Desk). 1p. 52559.002-52559.002.

9001310427 Rev 2.02 to "San Onofre Nuclear Generating Station Manual of Emergency Events."  
BELLIS, K.M. Southern California Edison Co. 90/01/04. 8pp. 52514.105-52514.172.

9001290020 Forwards Rev 26 to physical security plan, Rev withheld (ref 10CFR73.21).  
MORFAN, H.E. Southern California Edison Co. 90/01/10. Document Control Branch (Document Control Desk). 1p. 52454.128-52454.128.

9002020107 Requests exemption from updating requirements of 10CFR50.71(a) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR Due to large number of ongoing activities, submit of revs delayed until 900330.  
ROSENBLUM, R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52526.165-52526.166.

9002080250 Forwards Safeguards Insp Repts 50-206/90.03, 50-361/90.03 & 50-362/90.03 on 900108.19 & notice of violation. Determination on 900111 that item identified as vital area outside of area noted Encl withheld (ref 10CFR2.790(d)).  
PATE, R.J. Region 5, Oic of the Director 90/01/29. RAY, H.B. Southern California Edison Co. 3pp. 52660.035-52660.037.

9002060264 Expresses appreciation for participation in Emergency Response Data Sys Request that encl survey & data point library not file be completed for each unit reactor.  
JOLICOEUR, J.R. Incident Response Branch. 90/01/30. WALDO, R. Southern California Edison Co. 75pp. 52569.076-52569.161.

9002220285 Revised EIPs, including Rev 4 to SO123-VIII-0.1 & SO123-VIII-0.301 & Change 2-1 to Rev 2 to SO123-VIII-0.2.  
PLAPPERT, R.D. Southern California Edison Co. 90/02/07. 92pp. 52609.198-52609.287.

9002220304 Forwards Rev 6 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station."  
RAY, H.B. Southern California Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 1p. 52692.040-52694.166.

9002220308 Rev 6 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station, Units 1, 2 & 3."  
Southern California Edison Co. 90/02/28. 66pp. 52692.041-52694.186.

##### H. General correspondence

9001290112 Forwards 900102 order approving unit 891002 request to revise installation date for reactor vessel water level instrument.  
TRAMMELL, C.M. Project Directorate V, 90/01/19. GEISMA, R. Affiliation Not Assigned. 2pp. 52454.094-52454.104.

9001290197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed docks. Suggested considerations for program attribute definition & training needs for sys engineers listed.  
KIRSCH, D.F. Region 5, Oic of the Director 90/01/17. Region 5, Oic of the Director. 5pp. 52453.261-52453.265.

9002020107 Requests exemption from updating requirements of 10CFR50.71(a) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR Due to large number of ongoing activities, submit of revs delayed until 900330.  
ROSENBLUM, R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52526.165-52526.166.

9002090039 Responds to Generic Ltr 88-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." UH developing programs to implement recommended Actions I through V & providing schedule of plans for implementation of actions.  
ROSENBLUM, R.M. Southern California Edison Co. 90/01/26. MARTIN, J.B. Region 5, Oic of the Director. 4pp. 52599.182-52599.185.

9002060342 Requests withdrawal as incident counsel in matter of Southern California Edison & San Diego Gas & Electric companies.  
MELLOR, M.L. Thoen, Mann, Johnson & Bridges. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52559.179-52559.179.

9001310275 Provides revised schedule for submit of amend application to revise overpressure mitigation sys Tech Specs covering startup & cooldown curves & assumed flow capacity of PORVs. Amend application delayed from 900131 to 900330.  
NANDY, F.R. Southern California Edison Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52503.280-52503.281.

9001200051 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc 1st encl.  
PARTLOW, J.G. Associated Operator for Projects (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.083.

9002070183 Informs that unit response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" will be submitted by 900316, Open item resolved.  
NANDY, F.R. Southern California Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52508.345-52508.345.

9002090221 Summary of Tech Spec Working Group 5th meeting on 900118-19 w/ listed participants, including BNLP&E & EPRI re issues associated w/ development of risk-based Tech Specs/plant configuration control pilot program. List of attendees encl.  
WOHL, M.L. Technical Specifications Branch. 90/02/02. CALVO, J.A. Technical Specifications Branch. 37pp. 52626.046-52626.082.

9002140026 Requests add time to provide proposed Tech Spec change re 480-volt sys mode for facility.  
NANDY, F.R. Southern California Edison Co. 90/02/00. Document Control Branch (Document Control Desk). 1p. 52653.170-52653.170.

9002220150 Forwards encl into re report of intake structure of facility including responses to NRC questions on current status & adequacy per 901106 request.  
ROSENBLUM, R.M. Southern California Edison Co. 90/02/12. Document Control Branch (Document Control Desk). 38pp. 52678.098-52678.136.

9002230070 Requests results of Westinghouse analysis in order to complete review of 900129 ATWS submitted. Any other generic design assumptions to ATWS rule not applicable to facility & result of any discrepancies should also be identified.  
TATUM, J.E. Project Directorate V. 90/02/13. RAY, H.B. Southern California Edison Co. 3pp. 52709.200-52709.202.

##### Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 00-06 & 07-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-05-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.259.

9002010389 Ack receipt of 900108 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-206/89-25, 50-361/89-20 & 50-362/89-28.  
YUHAS, G.P. Region 5, Oic of the Director 90/01/22. RAY, H.B. Southern California Edison Co. 1p. 52505.029-52505.035.

9001310380 Responds to NRC 901226 ltr re violations noted in Insp Rept 50-208/89-31. Corrective actions listed, analyzed to determine nature of thin, hard film between soldered plug & housing which had caused failure.  
RAY, H.B. Southern California Edison Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52513.268-52513.264.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-000, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9002080250 Forwards Safeguards Insp Repts 50-206/90.03, 50-361/90.03 & 50-362/90.03 on 900108.19 & notice of violation. Determination on 900111 that item identified as vital area outside of area noted Encl withheld (ref 10CFR2.790(d)).  
PATE, R.J. Region 5, Oic of the Director 90/01/29. RAY, H.B. Southern California Edison Co. 3pp. 52660.035-52660.037.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

9002070475 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin Relucting Operations." Procedural changes, personnel training & refueling cycle analysis have been used to ensure achievement of full compliance w/Bulletin NANCY.F.R. Southern California Edison Co. 90/01/31. Document Control Branch (Document Control Desk) 2pp. 52570 088-52570 089.

9002070476 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hydroxide Type 410 Stainless Steel Internal Preloaded Bolts in Anchor Daring Model S350W Swing Check Valves or Valves of Similar Design." NANCY.F.R. Southern California Edison Co. 90/01/31. Document Control Branch (Document Control Desk) 2pp. 52570 187-52570 189.

9001260198 NRC Info Notice 90-008, "K185 Hazards From Decayed Fuel." Svc Hist oncl. ROSSICE Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52563 180-52563 255.

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two Stage Safety/Relief Valve Stop-and-Run Update." Svc Hist oncl. ROSSICE Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 7pp. 52556 238-52556 317.

9001300424 NRC Info Notice 89-009, "Extended Intern Storage of Low Level Radioactive Fuel Cycle & Mel's Incensors." Svc Hist oncl. CUNNINGHAM, E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52583 004.

9002160023 Advises that w/ 500222.890165 & 900117 responses to NRC Bulletin 89-003, "Inadequate Latch Engagement in IFA Type Latching Relays May by GE," considered complete. KOKAJKOLE, Project Director 1-4. 90/02/05. RAY, H.B. Southern California Edison Co. COTTON, S.D. San Diego Gas & Electric Co. 3pp. 52703 171-52703 173.

9002160107 Requests adnl info re 880268.890165 & 1215 responses to NRC Bulletin 89-003, "Potential Safety-Related Pump Loss." including verification of adequacy of min flow recirculation w/pump supplies into requested in 30 days. TATUM, J.E. Project Director 1-4. 90/02/06. RAY, H.B. Southern California Edison Co. 3pp. 52657 338-52657 340.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents oncl App P documents withheld (rel FOIA Exemption 5) GRIFFIN, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/02/08. PEPPEMAN, D.R. Becker & Collins. 6pp. 52595 156-52595 239.

-8807270182 Requests that appropriate project manager contact identified until & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Director 1-3. 88/07/19. BUTLER, W.R. Project Director 1-2. 55pp. 52595 316-52595 344.

#### S. Reportable occurrences, LERs & related correspondence

9001300238 Followup rpt during Dec 1989, fire doors found inoperable during routine surveillance. Two latching mechanism failures & one closure failure for Unit 1 & 19 latching mechanism failures & 14 closure failures for Unit 2 & 3 noted. NANCY, F.R. Southern California Edison Co. 90/01/16. MARTIN, J.B. Region 5, Oic of the Director. 6pp. 52493 031-52493 035.

9002050066 Provides followup rpt for Tech Spec fire-rated assemblies found inoperable during Dec 1989 routine surveillance & informs that Unit 1 fire doors found inoperable during surveillance now included in rpt following implementation. NANCY, F.R. Southern California Edison Co. 90/01/16. MARTIN, J.B. Region 5, Oic of the Director. 5pp. 52540 171-52540 175.

9002102116 LER 89-029-00 on 891222, determined that filter on refueling water storage tank recirculation line could fail during seismic event caused by engineering deficiencies noted in 881003 submittal. Filter pump eyes upgraded w/800122 ltr. MORGAN, H.E. Southern California Edison Co. 90/01/22. 10pp. 52550 084-52550 073.

9002080382 LER 89-030-00 on 891220, determined that previous evaluations of post-loss of cooling accident ECCS recirculation flow incorrectly credited caused by programmatic weaknesses noted in ut. 881003 submittal. Valve closed w/800128 ltr. MORGAN, H.E. Southern California Edison Co. 90/01/26. 10pp. 52590 006-52590 015.

9002070120 LER 89-031-00 on 891226, determined that auxiliary leadwater could produce flow rate exceeding water hammer design basis max. Apparently caused by error in modeling turbine driven pump. Water placed at control room panel w/800129 ltr. MORGAN, H.E. Southern California Edison Co. 90/01/28. 8pp. 52590 094-52590 101.

9002130271 LER 89-032-00 on 891103, discovered that Tech Spec 18-month insp of former security uninterruptible power supply battery D-20 not performed following installation of temporary mod. Mod procedure enhanced w/800201 ltr. MORGAN, H.E. Southern California Edison Co. 90/02/01. 6pp. 52637 001-52637 008.

9002160268 Part 21 rpt re potential of ambient compensated molded case circuit breaker performance to deviate from published info. Appropriate customers informed of original potential substantial safety hazard notification & listed correction. JOHNSON, W.J. Westinghouse Electric Corp. 90/02/08. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 52668 238-52668 240.

9002220116 Explains ltr submittal of special 30-day rpt required by Tech Spec 3.18.2 Action B.1. Personnel incorrectly interpreted Tech Spec requirement to apply only if change involved new location. ROSENBLUM, N.M. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk) 2pp. 52678 285-52678 286.

9002150194 Temporary Procedure Change 90-017 to Rev 19 to EPIP 1.5-1, "Emergency Assessment." MCCANCE, W.T. Connecticut Yankee Atomic Power Co. 90/01/16. 3pp. 52656 045-52656 047.

9001310007 Forwarded Safety Insp Rpt 50-213/89-24 on 891122-800103. WENZINGER, E.C. Region 1, Oic of the Director. 90/01/17. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52497 224-52497 238.

-9001310008 Safety Insp Rpt 50-213/89-24 on 891122-800103. May 8911 inspected reconstitution of fuel assemblies work conducted on reactor vessel. The rd shield removal & mishandling of fuel ends by security force personnel. HAWERKAMP, D.R. Region 1, Oic of the Director. 90/01/16. 11pp. 52407 225-52407 238.

9001300132 Forwarded Rev 1 to "10CFR50, App R Compliance Review." Rev reflects results of Westinghouse svc water/component cooling water sse analysis & verification study. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52402 041-52402 241.

-9001300134 Rev 1 to "10CFR50, App R Compliance Review." Connecticut Yankee Atomic Power Co. 90/01/31. 200pp. 52482 033-52482 241.

9001290084 Forwarded request for add info re conformance w/Sections 110.6 & 111.4 of 10CFR50, App R for post-fire safe alternate shutdown capability. Response requested within 60 days of ltr receipt. WANG, A.B. Project Director 1-4. 89/01/22. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp. 52454 119-52454 122.

9002020057 Forwarded safety evaluation accepting proposed electrical sys changes for fire protection per 10CFR50, App R Conclusion based on approval of exemption request re App R commitment to provide Reg Guide 1.75 compliance review. WANG, A.B. Project Director 1-4. 89/01/22. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52533 167-52533 181.

-9002020061 Safety evaluation accepting proposed electrical sys changes for fire protection. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/22. 23pp. 52533 160-52533 181.

9002010183 Responds to NRC 891212 ltr re violations noted in Insp Rpt 50-213/89-22 re health physics training requirement. Violation contained based on NRC misinterpretation of Tech Spec 6.4.1 re training/replacement training program. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/24. BELLAMY, R.R. Region 1, Oic of the Director. 23pp. 52515 113-52515 195.

9002020056 Forwarded response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety Related Equipment." Recommended actions to be included as ISAP 1.120. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL, W.T. Region 1, Oic of the Director. 51pp. 52526 008-52526 148.

9002140110 Informs that addendum to CRDR summary report will be submitted 30 days after startup from current outage or approx 900530. Addendum will describe 10CFR50, App R, needs outside control room. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52660 110-52660 111.

9002220341 Formalizes 900208 requests made during telcon between G. Buckland & B. Norris re planned insp of emergency operating procedures & requests that plant simulator be made available for evaluation of effectiveness of procedures. GALLO, R.M. Region 1, Oic of the Director. 89/02/07. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp. 52685 271-52685 274.

#### H. General correspondence

9002080209 Comment opposing proposed rule 10CFR170, "Rev of FY00 Fee Schedules: Red. of License & Topical Rpt." MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/01/31. Docketing & Services Branch. 3pp. 52657 131-52657 133.

9002080232 Comment opposing proposed rule 10CFR2 re mod to enforcement policy allowing escalation in civil penalties for violations of NRC requirements where root cause involves programmatic maint-related implications. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/02/05. Docketing & Services Branch. 3pp. 52687 101-52687 103.

9002150151 Advises of changes to util distribution ltr for correspondence from NRC due to organizational title changes. Revs to distribution list oncl. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/02/09. Document Control Branch (Document Control Desk). 9pp. 52077 063-52077 077.

9002220016 Comment opposing rev to proposed rule 10CFR71 re compatibility of fuel transport regulations w/IAEA stds. Low specific activity packages should be exempted from proposed IAEA Safety Series 8, as revised in 1988 changes. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/02/09. Docketing & Services Branch. 11pp. 52658 341-52658 351.



# DOCKETED ITEMS

## P. Operating license atags documents & correspondence

9001300132 Forwards Rev 1 to "10CFR50, App R Compliance Review" Rev reflects results of Westinghouse s/w water/component cooling water sys analyses & verification study.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52482-001-52482-241

-9001300134 Rev 1 to "10CFR50, App R Compliance Review"  
Connecticut Yankee Atomic Power Co. 90/01/31. 200pp. 52462-603-52492-241

9002020099 Forwards safety evaluation re w/ emergency response capability for conformance to Reg Guide 1.97, Rev 2. Instrumentation acceptable except flow in HPIS & quench tank temp.  
WANG, A.B. Project Directorate I-4. 90/01/10. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 4pp. 52541-266-52541-275

-9002020101 Safety evaluation accepting instrumentation in Reg Guide 1.97, except flow in HPIS, LPS, quench tank temperature, generator pressure & limit control for containment heat removal sys.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 00/01/18. 6pp. 52541-270-52541-275

-6911160269 Rev 1 to "Conformance to Reg Guide 1.97 Haddam Neck" informal rpt.  
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6489. FG6-FA-6742 R01 87/11/30. NRC - Nucl. Reactor Regulation Division. 22pp. 52541-276-52541-296

9002020057 Forwards safety evaluation accepting proposed electrical sys changes for lra protection per 10CFR50, App R. Conclusion based on approval of exemption request re App R & commitment to provide Reg Guide 1.75 compliance in flow.  
WANG, A.B. Project Directorate I-4. 90/01/12. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52533-157-52533-161

-9002020061 Safety evaluation accepting proposed electrical sys changes for lra protection.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 00/01/22. 23pp. 52533-159-52533-161

9002020243 Submit revised schedule to resolve USI A-4 re generic implementation procedures developed by Selstric Qualification UI Group. It final NRC SER issued during First Quarter 1990 walkdowns could be done during second refueling outage.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52531-266-52531-266

9002020058 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" Recommended hardware mods to be included as ISAP 1.120.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 90/01/25. RUSSELL, W.T. Region 1, Ofc of the Director. 51pp. 52526-030-52526-140

9002090248 Inform of plans to resolve problems experienced during last two summer high s/w water temps slightly above 90° F. Proposed license amendment requests will be submitted limiting UIS temps for Haddam Neck & Millstone Unit 2.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52599-003-52599-004

9002140110 Inform that addendum to CFIH summary report will be submitted 30 days after startup from current outage or approx 8/05/90. Addendum will describe 10CFR50, App R mode outside control room.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52608-110-52608-111

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list oncl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637-055-52637-093

9002090097 Notification of Significant Licensee Meeting 90-13 on 8/10/2008 W/ licensees in Region 1 to discuss nuclear safety concerns program enhancements.  
HAVERKAMP, D.R. Region 1, Ofc of the Director. 90/02/01. Region 1, Ofc of the Director. 2pp. 52607-069-52607-070

## Q. Inspection reports, IE Bulletins & correspondence

9001300408 Advises that draft final report for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02 & 87-002 reassignment as listed.  
BERLINGER, C.J. Generic Communications Branch. NRC-05-05-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258

9001310007 Forwards Safety Insp Rept 50-213/89-24 on 8/11/22-900108.  
WENZINGER, E.C. Region 1, Ofc of the Director. 90/01/17. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52407-224-52497-239

-9001310008 Safety Insp Rept 50-213/89-24 on 8/11/22-900108. Major areas inspected reassembly of fuel assemblies, work conducted on reactor vessel thermal shield & mishandling of the arms by security force personnel.  
HAVERKAMP, D.R. Region 1, Ofc of the Director. 90/01/18. 11pp. 52497-226-52497-238

9001300192 Forwards "Haddam Neck Plant 1989 Refueling Outage Steam Generator Tube Insp Rept."  
MILLER, D.B. Connecticut Yankee Atomic Power Co. 90/01/19. Document Control Branch (Document Control Desk). 1p. 52513-001-52513-255

-9001300196 "Haddam Neck Plant 1989 Refueling Outage Steam Generator Tube Insp Rept."

9002010103 Responds to NRC 89-212 ltr re violations noted in Insp Rept 50-213/89-22 in health physics training requirement. Violation contested based on NRC misinterpretation of Tech Spec 6.4.1 re training/replacement training program.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 90/01/24. BELLAMY, R.R. Region 1, Ofc of the Director. 23pp. 52515-173-52515-105

0001310115 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Fueling Operations" Personnel trained in overall control procedure for fuel movement.  
MROCZKA, E.J. SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/01/25. Document Control Branch (Document Control Desk). 4pp. 52504-149-52504-152

9002020058 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" Recommended hardware mods to be included as ISAP 1.120.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/01/25. RUSSELL, W.T. Region 1, Ofc of the Director. 51pp. 52526-030-52526-146

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227

9001230175 NRC Info Notice 90-000, "Potential for Loss of Shutdown Cooling When at Low Reactor Coolant Levels" Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124

9001240180 NRC Info Notice 90-007, "New Info on Insulation Mail Performance & Dishes Backlog of PWR Containment Sumps" Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding at HPIS Pumps During LOCA" Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062

9001260190 NRC Info Notice 90-008, "K-05 Hazards From Decayed Fuel" Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52583-100-52583-250

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Sigma Safety/Rainfall Value Support Data Update" Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52568-238-52568-317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licenses" Svc list oncl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52503-267-52504-004

9002150213 Forwards Exam Rept 50-213/89-0101 of exam administered on 00110-18.  
GALLO, R.M. Region 1, Ofc of the Director. 90/02/05. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52676-039-52676-109

-9002160218 Exam Rept 50-213/90-0101 on 00116-18 Exam results: one son of reactor operator candidate passed exam & three failed. One reactor operator passed retest requalification exam.  
PRETEL, J.J. ESELOT, P.W. Region 1, Ofc of the Director. 90/02/02. 15pp. 52676-041-52676-195

-9002150240 Forwards comments on written exam administered to senior reactor operator candidates on 900118.  
MILLER, D.B. Connecticut Yankee Atomic Power Co. 90/01/18. GALLO, R. Region 1, Ofc of the Director. 4pp. 52676-198-52676-199

900220341 Formalizes 000208 requests made during ltrcon between G Buchart & B Noma in planned Insp of emergency operating procedures & requests that plant simulator be made available for evaluation of effectiveness of procedures.  
GALLO, R.M. Region 1, Ofc of the Director. 90/02/07. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp. 52695-271-52695-274

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents oncl. App P documents withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Collins. 8pp. 52595-166-52595-239

-9002203182 Requests that appropriate project manager contact identified w/ & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, O.B. Project Directorate II-3. 08/07/18. BUTLER, W.R. Project Directorate I-2. 65pp. 52595-316-52595-344

9002140221 Partial response to FOIA request re documents App O documents oncl. App P & S documents available in PDR App P documents totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Collins. 16pp. 52631-235-52633-106

-9002140232 Inform of need to retain all breakers identified as unacceptable for use during testing & review requested by NRC Bulletin 88-010 in order to support NRC review of issue.  
KANE, W.F. Region 1, Ofc of the Director. 90/01/10. MROCZKA, E.J. Northeast Nuclear Energy Co. 2pp. 52695-271-52695-274

# DOCKETED ITEMS

## R. Periodic operating reports & related correspondence

9002080181 Forwards updated Bromley Progress Rept 20 to new switchgear bldg const.  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Utilities 90/01/31. Document Control Branch (Document Control Desk). 5pp. 52594.198-52594.202

## S. Reportable occurrences, LERs & related correspondence

9001310303 LER 69 024-00 on 891226, evaluation of design deficiency determined that failure of block switch may render both items of safety injection inoperable. Caused by design error during plant const. Switches installed W/900123 LER.  
LEBARON,L.E. MILLER,D.B. Connecticut Yankee Atomic Power Co. 90/01/23 5pp. 52521.026-52521.032.

9002220113 Forwards AECQ/E90-02, "Crosby Low Pressure Relief Valves Nozzle Ring Problems," & proposed info not recommended to be sent to all licensees to inform of benefits of proper maint. of valves.  
NOVAK,T.M. Division of Safety Programs (Post 870413). 90/02/12. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 2pp. 52606.099-52606.112.

9002220118 "Crosby Low Pressure Relief Valves Nozzle Ring Problems."  
ISRAEL,S. Office for Analysis & Evaluation of Operational Data, Director. 90/02/28 12pp. 52696.101-52696.112

## V. Operator Examinations

9002150230 Forwards revised NRC Forms 398 & 390 re personal qualifications statement, license & certification of medical exam by facility licensee respectively. Applicants for licenses should be submitted or revised forms by 900201.  
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 9pp. 52656.297-52656.304

9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will continue to be scheduled on exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.  
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. 8pp. 52655.344-52655.351

9002150213 Forwards Exam Rept 50-213/90-0101 of exam administered on 900118-18.  
GALLO,R.M. Region 1, Ofc of the Director. 90/02/05. MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 52676.039-52676.199.

9002160218 Exam Rept 50-213/90-0101 on 000116-18 Exam results one senior reactor operator candidate passed exam & three lead one reactor operator passed relaxes requirement exam.  
PRELL,J. ESELGROTH,P.W. Region 1, Ofc of the Director. 90/02/02. 16pp. 52676.041-52676.195

9002160240 Forwards comments on written exam administered to senior reactor operator candidates on 900116.  
MILLER,D.B. Connecticut Yankee Atomic Power Co. 90/01/16. GALLO,R. Region 1, Ofc of the Director. 4pp. 52676.196-52676.199.

9002230533 Advises that regulation program & licensed personnel evaluation scheduled for wk of 900604 NRC examiners will visit site approx 14 days in advance of evaluation to meet w/facility personnel to review scheduled process.  
ESELGROTH,P.W. Region 1, Ofc of the Director. 90/02/14. MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. 11pp. 52702.132-52702.142.

## DOCKET 50-219 DYSTER CREEK NUCLEAR POWER PLANT

### F. Security, medical, emergency & fire protection plans

9001310103 Forwards Safety Insp Rept 50-219/89-28 on 891105-1202 No violations noted.  
WENZINGER,E. Region 1, Ofc of the Director. 90/01/18. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52501.323-52501.344.

9001310106 Partially withhold Insp Rept 50-219/89-28 on 891105-1202 (rot 10CFR73.21). Major sides inspected observation & review of plant operational events, notification of unusual event, hydrogen/oxygen monitoring system & control rod uncoupling.  
COLLINS,E.E. Region 1, Ofc of the Director. 90/01/17. 20pp. 52501.325-52501.344.

9001290184 Clarifies point of discussion from 891024 emergency response date sys 891024 site visit Back-up parameters presented by unit not required.  
JOLICOEUR,J.R. Incident Response Branch 90/01/24. BOND,G.R. General Public Utilities Corp. - GPU Service Corp. 1p. 52469.334-52469.334.

9002080099 Revised EPIPs including Rev 11 to 0473-IMP-1300.03, Rev 3 to 8473-IMP-1300.11 & Rev 6 to 8473-ADM-1318.01 W/900129 Ltr.  
BARTON,J.J. General Public Utilities Corp. - GPU Service Corp. 90/01/29. 146pp. 52668.242-52668.027.

9002120178 Clarifies 891211 comments on draft SER for plant full-form OL Agency has confidence that population around plant EPZ could be evacuated in efficient & timely manner.  
CRAPAROTTA,J.J. New Jersey, State of. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52615.130-52615.130.

9002120232 Forwards environ assessment & finding of no significant impact re 881124 request for exemption from emergency lighting requirements contained in Section III J of App R to 10CFR50.  
DROMERICK,A.W. Project Directorate I-4. 90/02/02. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52631.162-52631.187.

9002120236 Environ assessment & finding of no significant impact re 881124 request for exemption from requirements of Section III J of App R to 10CFR50. Proposed action will not have significant effect on quality of human environ.  
STOLZ,J.F. Project Directorate I-4. 90/02/02. 4pp. 52631.184-52631.187.

9002160206 Notification of 900228 meeting w/State of NJ Dept of Environ Protection & Rockville, MD to discuss issuance of full-form OL for facility, including PRA, transportation, population growth/emergency preparedness & seismic design.  
DROMERICK,A.W. Project Directorate I-4. 90/02/07. STOLZ,J.F. Project Directorate I-4. 4pp. 52658.192-52658.195.

9002230017 Forwards safety evaluation accepting exemption from emergency lighting requirements in Section III J of App R to 10CFR50 to provide individual battery powered emergency lighting units in control room.  
DROMERICK,A.W. Project Directorate I-4. 90/02/12. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 4pp. 52719.102-52719.110.

9002230026 Safety evaluation accepting request for exemption from emergency lighting requirements in Section III J of App R to 10CFR50 to provide battery powered emergency lighting units in control room.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 2p. 52719.106-52719.107.

9002230036 Exemption from 10CFR50, App R, Section III J emergency lighting requirements.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/02/12. General Public Utilities Corp. - GPU Service Corp. 3pp. 52719.106-52719.110.

## H. General correspondence

9002160203 Requests that listed individuals be deleted from site list for facilities Documents already sent to Dept of Environ Protection of State of NJ.  
ENGEL,R.F. New Jersey, State of. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52670.085-52670.086.

## P. Operating license change documents & correspondence

9002020030 Forwards revised Tech Spec Table 4.13-1, "Accident Monitoring Instrumentation Surveillance Requirements," in support of licensee 000630 Tech Spec Change Request 179, per NRC project manager request.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/01/10. Document Control Branch (Document Control Desk). 2pp. 52526.200-52526.202

9002020032 Proposed Tech Spec Table 4.13-1, "Accident Monitoring Instrumentation Surveillance Requirements."  
General Public Utilities Corp. - GPU Service Corp. 90/01/10. 1p. 52526.202-52526.202.

9002010384 Discusses 891030 response to Generic Ltr 89-10, "Mark I Containment Hardened Vent." It completed plant-specific analysis supports conclusion another opportunity will be provided to make requisite mode under 10CFR60.60.  
DROMERICK,A.W. Project Directorate I-4. 90/01/23. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52505.027-52505.020.

9002010391 Advises final Category ABC list reviewed & listed projects in compliance w/long-range planning program & acceptable except for B/A-320 ADA "FW/CH/II Noise Insulation" B/A-326205 "SQUO Support & Participation."  
DROMERICK,A.W. Project Directorate I-4. 90/01/23. LONO,R.L. General Public Utilities Corp. - GPU Service Corp. 2pp. 52505.040-52505.041.

9002020073 Forwards omitted pages of 800118 Ltr to State of NJ DHEP comments on draft full-form OL SER & clarification at Page 10, fourth paragraph on new emergency floor response spectra.  
LAGOART,M.W. General Public Utilities Corp. - GPU Service Corp. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52526.082-52526.085.

9002010020 Forwards notice of consideration of issuance of amend to License DFR-3 & opportunity of hearing re 891218 application for amend revising Tech Spec 2.3.F & 4.3.E eliminating eight main steam safety valves.  
DROMERICK,A.W. Project Directorate I-4. 90/01/26. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52631.251-52631.267.

9002010022 Notice of consideration of issuance of amend to License DFR-16 & opportunity for hearing. Amend revises Tech Spec 2.3.F & 4.3.E eliminating eight main steam safety valves.  
STOLZ,J.F. Project Directorate I-4. 90/01/24. 5pp. 52631.253-52631.257

9002120238 Summary of 900110 meeting w/Unit in Rockville, MD to plant isolation & denser piping, steam isolation valves & IGSCC. List of attendees & meeting agenda enclosed.  
DROMERICK,A.W. Project Directorate I-4. 90/01/26. Project Directorate I-4. 1p. 52631.218-52631.234.

9002070118 Summary of 900117-18 onsite audit of plant SPOS & DCI DR list of attendees and.  
DROMERICK,A.W. Project Directorate I-4. 90/01/30. Project Directorate I-4. 6pp. 52604.218-52604.223.

9002120178 Clarifies 891211 comments on draft SER for plant full-form OL Agency has confidence that population around plant EPZ could be evacuated in efficient & timely manner.  
CRAPAROTTA,J.J. New Jersey, State of. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52615.130-52615.130.

9002120268 Forwards response to Generic Ltr 89-13 re plant svc water system program for intake structure at plant implemented during past two rotating outages emergency svc water currently chlorinated to prevent biofouling.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52631.168-52631.192.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants to alternative requirements for fuel assemblies in design features section of Tech Spec Svc Ltr and PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Connecticut Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.



9002120232 Forwards environ assessment & finding of no significant impact re 861124 request for exemption from emergency lighting requirements contained in Section III.J of App R to 10CFR50.  
DROMERICK, A.W. Project Directorate I-4. 90/02/02. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52631:182-52631:187.

-9002120230 Environ assessment & finding of no significant impact re 861124 request for exemption from requirements of Section III.J of App R to 10CFR50. Proposed action will not have significant effect on quality of human environ.  
STOLZ, J.F. Project Directorate I-4. 90/02/02. 4pp. 52631:184-52631:187.

9002180184 Forwards Amend 136 to License DPR-16 & safety evaluation. Amend revises Tech Spec 3.7 A to clarify operability requirements for batteries B & C & specify switchgear control power requirements associated w/ each battery.  
DROMERICK, A.W. Project Directorate I-4. 90/02/02. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 3pp. 52657:341-52657:351.

-9002180186 Amend 136 to License DPR-16, revising Tech Spec 3.7 A to clarify operability requirements for batteries B & C & specify switchgear control power requirements associated w/ each battery.  
STOLZ, J.F. Project Directorate I-4. 90/02/02. 6pp. 52657:344-52657:349.

-9002180200 Safety evaluation supporting Amend 136 to License DPR-16.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 2pp. 52657:350-52657:351.

9002140217 Forwards Amend 137 to License DPR-16 & safety evaluation. Amend revises Tech Specs to distinguish high & low range radioactive noble gas monitors.  
DROMERICK, A.W. Project Directorate I-4. 90/02/08. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 3pp. 52655:258-52655:273.

-9002140220 Amend 137 to License DPR-16, revising Tech Specs to distinguish high & low range radioactive noble gas monitors & add limiting conditions for operation & surveillance requirements for high range monitors.  
STOLZ, J.F. Project Directorate I-4. 90/02/08. 11pp. 52655:261-52655:271.

-9002140224 Safety evaluation supporting Amend 137 to License DPR-16.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. 2pp. 52655:272-52655:273.

9002180208 Notification of 900220 meeting w/State of NJ Dept of Environ Protection in Rockville, MD to discuss issuance of full-form OL for facility including PRA, transportation population growth/emergency preparedness & seismic design.  
DROMERICK, A.W. Project Directorate I-4. 90/02/07. STOLZ, J.F. Project Directorate I-4. 4pp. 52658:192-52658:195.

9002230017 Forwards safety evaluation accepting exemption from emergency lighting requirements in Section III.J of App R to 10CFR60 to provide individual battery powered emergency lighting units in control room.  
DROMERICK, A.W. Project Directorate I-4. 90/02/12. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 4pp. 52719:102-52719:110.

-9002230026 Safety evaluation accepting request for exemption from emergency lighting requirements in Section III.J of App R to 10CFR50 to provide battery powered emergency lighting units in control room.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 2pp. 52719:106-52719:107.

-9002230038 Exemption from 10CFR50, App R, Section III.J emergency lighting requirements.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/02/12. General Public Utilities Corp. - GPU Service Corp. 3pp. 52719:108-52719:110.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 04-02, 06-08 & 07-02 reassigned as listed.  
BEFLINGER, C.H. Generic Communications Branch. NRC-05 85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:258-52513:258.

9002010281 Forwards results from feedwater nozzle exam in accordance w/NUREG-0819 Insp form.  
DEVINE, J.C. General Public Utilities Corp. - GPU Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 10pp. 52516:098-52516:105.

9001310103 Forwards Safety Insp Rept 50-219/80-20 on 89105-1202. No violations noted.  
WENZINGER, E. Region 1, OIC of the Director. 90/01/19. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52501:323-52501:344.

-9001310106 Partially withheld Insp Rept 50-219/80-28 on 89105-1202 (ref 10CFR73.21) Major areas inspected observation & review of plant operational events, notification of unusual event, hydrogen/oxygen monitoring system & control rod uncoupling.  
COLLINS, E.E. Region 1, OIC of the Director. 90/01/17. 20pp. 52501:325-52501:344.

9001310122 Responds to violations noted in Insp Rept 50-219/89-27. Corrective actions: Procedure 108 revised to allow temporary lifting of temporary violation.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52531:042-52531:043.

9002020208 Discusses Insp Rept 50-210/09-23 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000.  
RUSSELL, W.T. Region 1, OIC of the Director. 90/01/22. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 4pp. 52520:348-52520:352.

-9002020212 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Noncompliance noted on 890225 & 0918, personnel failed to document significant condition adverse to quality as identified on six occasions.  
RUSSELL, W.T. Region 1, OIC of the Director. 90/01/22. 3pp. 52520:350-52520:352.

9002010107 Responds to unresolved items & weaknesses identified in Insp Rept 50-219/89-80. Corrective actions: procedure re containment spray system diagnostic & restoration actions revised to attend alone re installation of jumpers.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/01/23. Document Control Branch (Document Control Desk). 10pp. 52532:040-52532:049.

9002080398 Notification of Mgt Meeting 80-05 on 890209 in King of Prussia, PA to discuss licensed operator training program described in Insp Rept 50-219/89-24 re deficiencies in processing license applications & upgrading training.  
COLLINS, E.E. Region 1, OIC of the Director. 90/01/24. Region 1, OIC of the Director. 2pp. 52558:047-52558:048.

9002080003 Forwards Safety Insp Rept 50-219/89-30 on 891214-15. No violations noted.  
DUFF, J.P. Region 1, OIC of the Director. 90/01/26. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52560:024-52560:026.

-9002080004 Insp Rept 50-219/89-30 on 891214-15. No violations noted. Major areas inspected condition of facility storage tanks, LERs re storage tanks, licensees corrective actions, actions on previous Insp findings & water chemistry program results.  
MCGHEA, T.R.A., STROSENBER, J.R. Region 1, OIC of the Director. 90/01/10. 4pp. 52560:026-52560:029.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 10pp. 52535:125-52535:127.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 10pp. 52535:125-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Delay Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52535:226-52535:329.

9002120295 Forwards response to Generic Ltr 00-13 re plant svc water sys. Insp program for high structure at plant implemented during past two refueling outages & emergency svc water currently chlorinated to prevent biofouling.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52631:180-52631:192.

9001250020 Supp 2 to NRC Info Notice 90-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 9pp. 52533:329-52533:402.

9001280198 NRC Info Notice 90-009, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52583:180-52583:258.

9001290102 Supp 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Solenoid Unit Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 7pp. 52558:238-52558:317.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Media Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 10pp. 52583:287-52583:404.

#### S. Reportable occurrences, LERs & related correspondence

9002220371 Pen 21 report re maint of Automatic Valve Corp MSV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage. Pen 1984-05 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Attention Given. 3pp. 52738:068-52738:105.

9002150129 PNO-1-90-009 on 900208, plant shutdown commenced due to increasing unidentified RCS leakage due to failed pump seal. On 900110, recirculation pump A discharge valve failed to close. Outage of 9 days planned to replace pump seal.  
YOUNG, S. Region 1, OIC of the Director. 90/02/08. 1p. 52658:184-52658:184.

#### V. Operator Examinations

9002140294 Forwards revised NRC Forms 398 & 399 re personal qualifications, license & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised form by 900201.  
GALLOR, M. Region 1, OIC of the Director. 90/01/05. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 8pp. 52555:118-52555:125.

9002080398 Notification of Mgt Meeting 80-05 on 890209 in King of Prussia, PA to discuss licensed operator training program described in Insp Rept 50-219/89-24 re deficiencies in processing license applications & upgrading training.  
COLLINS, E.E. Region 1, OIC of the Director. 90/01/24. Region 1, OIC of the Director. 2pp. 52558:047-52558:048.

9002140121 Advises that examination of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 00-17.  
GALLOR, M. Region 1, OIC of the Director. 90/01/24. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 7pp. 52553:121-52553:127.

#### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9002070442 Requests completion of and survey designed to provide hardware communications data point & administrative info necessary for contractor to design emergency response data sys interface & data base for plant.  
JOLICOEUR, J.R. Incident Response Branch. 90/01/30. MURNEY, R. Niagara Mohawk Power Corp. 6pp. 52503:089-52503:154.

#### H. General correspondence

9002130196 Responds to 900116 Ltr re facility NRC has not yet finalized decision on restart of facility. Response on "Relax Nine Mile One" group issues re use of Mark I containment design & corrosion of main steam containment vessel.  
TAYLOR, J.M. OIC of the Executive Director for Operations 90/02/01. WALSH, J.T. House of Reps. 52635-001-52635-079.

9002130203 Requests answers from NRC to technical points raised in Ltr from Retire Nine Mile One organization.  
WALSH, J.T. House of Reps. 90/01/16 CARR, K.M. Commissioners 5pp. 52635-075-52635-079.

#### P. Operating license stage documents & correspondence

9001290145 Requests that utility provide reasons for not performing post-scrum inspection 881215 Ltr & justification to show that hydro-test equivalent to post-scrum walkdown inspection in detecting steam discharge and piping system leakage.  
MARTIN, R.E. Project Directorate 1-1 90/01/22. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52468-112-52468-113.

9002090179 Informs that utility responses to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," will be delayed until 800216.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52614-031-52614-031.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637-055-52637-059.

9002140280 Forwards Rev 5 to NMP-COATR 1. "OA Topical Rept for Nine Mile Point Nuclear Station Operations."  
PERRY, J.A. Niagara Mohawk Power Corp. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52652-269-52652-355.

9002140285 Rev 5 to NMP-COATR 1. "OA Topical Rept for Nine Mile Point Nuclear Station Operations."  
PERRY, J.A. Niagara Mohawk Power Corp. 90/01/31. 81pp. 52652-272-52652-355.

9002230165 Forwards info re pressure in containment spray headers for one & two pump operation. Leakage in upper rings prevented by pressurizing & sealing header at common connection to rings.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52702-206-52702-207.

9002230126 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Utility plans to analyze svc water sys & other safety-related sys by end of next refueling outage.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/02/16. Document Control Branch (Document Control Desk). 3pp. 52702-203-52702-205.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final report for closeout of IE Bulletin 70-23 found acceptable. Load engineering for IE Bulletins 84-02, 85-08 & 87-002 reassigned as listed.  
BERLINGER, C.H. General Communications Branch NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-259.

9002010018 Responds to NRC Bulletin 89-002 re Anchor/Daring Model S350W swing check valves w/rotating back studs of stainless steel. No sub valves installed in safety-related applications. Other Anchor/Daring valves installed at plant.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/01/18. Document Control Branch (Document Control Desk). 1p. 52531-357-52531-357.

9001300317 Forwards Insp Repts 50-220/89-30 & 50-410/89-19 on 891019-1213 & notice of violation. No response to notice required because prompt corrective action taken & actions found satisfactory by resident inspectors.  
LINVILLE, J.C. Region 1, OIC of the Director. 90/01/23. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52468-109-52468-127.

9001300318 Notice of violation from Insp on 891019-1213. Violation noted in service testing vibration measurements for reactor bldg closed loop cooling sys pumps obtained from instrument pickup device placed on inboard mechanical seal housing.  
\* Region 1, OIC of the Director. 90/01/23. 1p. 52468-111-52468-111.

9001300320 Insp Repts 50-220/89-30 & 50-410/89-19 on 891019-1213. Violation noted Major areas inspected Unit 1 related preparations & Unit 2 power operations plant tours, safety sys walkdowns, surveillance & ment reviews & LER reviews.  
MEYER, G.W. Region 1, OIC of the Director. 90/01/19. 18pp. 52466-112-52466-127.

9002060375 Forwards Safety Insp Rept 50-220/89-31 on 891127-1215. No violations noted.  
GALLO, R.M. Region 1, OIC of the Director. 90/01/24. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52558-350-52558-358.

9002060378 Insp Rept 50-220/89-31 on 891127-1215. No violations noted. Major areas inspected license administration of annual licensed operator requalification exams including exam malis.  
WALKER, T. CONTER, Region 1, OIC of the Director. 90/01/24. 7pp. 52558-352-52558-358.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling Water to at Least Reactor Coolant Loops." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002070208 Forwards Insp Repts 50-220/89-28 & 50-410/89-24 on 891023-27. No violations or deficiencies noted.  
HODGES, M.W. Region 1, OIC of the Director. 90/01/29. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52612-306-52612-313.

9002070211 Insp Repts 50-220/89-28 & 50-410/89-24 on 891023-27 & 1231-1237. No violations or deficiencies noted. Major areas inspected: review of open items from Unit 1, including items involving inboard mechanical seal corrosion monitoring program.  
KAPLAN, H.J. CHAUDHARY, S. STROSDNER, J.R. Region 1, OIC of the Director. 90/01/29. 6pp. 52612-308-52612-313.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Mat Performance & Dobbs Blockage of PWR Containment Surps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-323.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of PWRs Pumping LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533-329-52533-032.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001230109 Forwards Insp Rept 50-220/89-35 on 891211-15. No violations noted. Understands that corrective actions for all Rog Guide 1.87 isolation issues were used for completion before 900118 & corrective action for electrical isolation before 900210.  
QUARR, J.P. Region 1, OIC of the Director. 00/02/01. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52646-043-52646-052.

9002130115 Insp Rept 50-220/89-35 on 891211-15. No violations noted. Major areas inspected: license actions on three Rog Guide 1.87 & one electrical isolation issues identified in Mar & Aug 1989 inspections.  
CHEUNG, L. ANDERSON, C.J. Region 1, OIC of the Director. 90/01/22. 8pp. 52646-045-52646-052.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Sealing Unit Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558-230-52558-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Waste Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52593-217-52593-004.

9002230100 Forwards Insp Repts 50-220/89-08 & 50-410/89-08 on 891019-1213. Notice of violation on Enforcement conference will be scheduled to further discuss findings & assess safety significance of sys inspected.  
KANE, W.F. Region 1, OIC of the Director. 90/02/08. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52714-251-52714-205.

9002230109 Notice of violation from Insp on 090007-1010. Violation noted in emergency diesel generator control room unit cooler located operable & no post manual test performed.  
\* Region 1, OIC of the Director. 90/02/08. 1p. 52714-254-52714-254.

9002230122 Insp Repts 50-220/89-08 & 50-410/89-08 on 890907-1010. Violation noted Major areas inspected Unit 1 refueling activities & Unit 2 power operations & license action on previously identified items.  
MEYER, G.W. Region 1, OIC of the Director. 00/02/05. 31pp. 52714-255-52714-283.

#### R. Periodic operating reports & related correspondence

9001310034 Monthly operating report for Dec 1989 for Nine Mile Point Unit 1. W/000110 Ltr.  
OHLBERG, K. WILLIS, J.L. Niagara Mohawk Power Corp. 90/12/11. 14pp. 52503-200-52503-210.

#### S. Reportable occurrences, LERs & related correspondence

9002060309 Special report on 900101, Fire Door D-24 out of svc for greater than 1 day. Fire watch patrol established until required repairs or corrective action completed.  
WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52555-289-52555-270.

9002070403 LER 88-013-01 on 880512, determined that 125-volt dc sys electrical disconnection in compliance w/FSAR. Caused by declassifying MG sets as nonsafety related. Sys declared inoperable & sets reclassified safety-related. W/900122 Ltr.  
SKOW, R.H. WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/22. 4pp. 52590-089-52590-089.

#### T. Hearing transcripts on non-environmental matters

9002020082 Forwards Rosenthal Investigation 89-02, second Inform report, for placement in PCR. Rept release approved by Commission.  
SHOWMAN, S. Office of the Secretary of the Commission. 90/01/29. Public Inquiries Branch. 1p. 52524-134-52524-057.

9002020113 Submit addl info to suppl & clarify 080315 testimony on H Fortuna matter.  
HAYES, B.B. OIC of Investigations (Post 800201). 89/03/21. ROSENTHAL, A.S. Public Inquiries Branch. 1p. 52524-135-52524-135.

9002020126 Interim report of investigation 89-02 initiated in Aug 1990 to conduct CLE on Fortuna.  
ROSENTHAL, A.S. NRC - No Definitive Affiliation Given. 89/08/21. 66pp. 52524-137-52524-044.

9002020131 Transcript of 890315 investigative interview of WB Hynes.  
Bethesda, MD. Pp 1-100. Related correspondence encl.  
\* OIC of Investigations (Post 880201). 88/03/15. 103pp. 52524-202-52524-334.

-9002020133 Transcript of 890320 Interview of C White in Bethesda, MD. Pp 1-109 Related documentation encl.  
\* Commissioners 89/03/20 11pp 52524 305 52525 055.

-9002020134 Corrected transcript of 890322 investigative interview of W Hutchison in Bethesda, MD Pp 1-59 Related documentation encl.  
\* Ofc of Investigations (Post 890201). 89/03/22 81pp 52525 056-52526 116

-9002020135 Corrected transcript of 890322 Investigative Interview of RA Fortuna in Bethesda, MD Pp 1-211. Related documentation encl.  
FORTUNA, R.A. Ofc of Investigations (Post 890201). 89/03/22 288pp. 52525 117-52526 044

-9002020139 Submits suppl to interim rpt of investigation 89-02 in matter of RA Fortuna  
ROSENTHAL, A.S. NRC - No Detailed Allegation Given. 89/10/18. CARR, ROBERTS, ROGERS Commissioners. 3pp. 52526 045-52526 047.

-9002020141 Forwards JB Hyland rpt on review of interim rpt & tape recording of 870114 talk between Fortuna & Comlay for consideration.  
MALSCH, M.G. Ofc of Inspector General (Post 890417). 89/11/17. Commissioners 040 52526 040 52526 057.

-9002020143 Discusses review of mfrs & documents re allegations against RA Fortuna & forwards rpt.  
HYLAND, J.B. Allegation Not Assigned. 89/11/07. MALSCH, M.G. Ofc of Inspector General (Post 890417). 1p. 52526 049 52526 040.

-9002020146 Discusses findings re RA Fortuna alleged misconduct.  
HYLAND, J.B. NRC - No Detailed Allegation Given. 89/11/07. MALSCH, M.G. Ofc of Inspector General (Post 890417). 0pp. 52526 050-52526 057.

#### V. Operator Examinations

9002140257 Forwards revised NRC Forms 308, "Personal Qualifications Statement - Licensed" & 390, "Certification of Medical Exam by Facility Licensee," respectively. Applications for licenses should be submitted on revised forms by 890201.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. BURKHARDT, L. Niagara Mohawk Power Corp. 0pp. 52563 220 52563 233.

9002060375 Forwards Safety Insp Rpt 50-220/80 31 on 891127-1215 No violations noted.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52558 350 52558 358.

-9002080378 Insp Rpt 50-220/80 31 on 891127-1215 No violations noted. Major areas inspected: licensee administration of annual licensed operator requalification exams including exam mfrs.  
WALKER, T., CONTE, R. Region 1, Ofc of the Director. 90/01/24. 7pp. 52560 352-52560 358.

9002140120 Discusses generic fundamentals exam section of written operator licensing exam per Generic Ltr 89-17.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. BURKHARDT, L. Niagara Mohawk Power Corp. 8pp. 52561 347 52561 354.

#### DOCKET 80-223 UNIV. OF LOWELL RESEARCH REACTOR

#### V. Operator Examinations

9002140172 Forwards revised NRC Forms 308 & 396 re personal qualifications statement & certification of medical exam by licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. BEGHIAN, L.E. Lowell, Univ. of, Lowell, MA. 8pp. 52050 304 52050 311.

9002220343 Advises that written licensing reexam scheduled for 890309. Completed license applications should be submitted at least 30 days prior to exam date. Not mail requirements for licensing exams listed on encl.  
ESELGROTTI, P.W. Region 1, Ofc of the Director. 90/02/09. BEGHIAN, L.E. Lowell, Univ. of, Lowell, MA. 11pp. 52688 338 52688 346.

#### DOCKET 80-225 RPI CRITICAL EXPERIMENT

#### V. Operator Examinations

9002140180 Forwards revised NRC Forms 308 & 396 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. BLOCK, R.C. Rensselaer Polytechnic Institute, Troy, NY. 8pp. 52650 320 52650 327.

#### DOCKET 80-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

9002090058 Forwards revised security plan adding details re facility const & layout, personnel data & facility security status. Plan withheld (ref 10CFR2.790(d)).  
SIMENS, H.O. Aerotest Operations, Inc. 89/05/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52634 248 52634 248.

#### H. General correspondence

9002050002 Notices of intention of IE Lamb to take early retirement from company by 900128 & designation of author to fill vacancy on interim basis.  
SIMENS, H.G. Aerotest Operations, Inc. 90/01/18. WENSLAWSKI, F. Region 6, Ofc of the Director. 1p. 52542 346 52542 348.

#### DOCKET 80-237 DRESDEN PRODUCTION REACTOR, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9002080149 Rev 3 to EPIP NSEP-EOP 1, "Manager of Emergency Operations"  
CARSON, R.T. Commonwealth Edison Co. 89/12/18 23pp. 52569 163 52569 185.

9002080165 Rev 2 to EPIP NSEP-EOP 25, "Protective Measures Director."  
CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52569 051 52569 064

9001300208 Advises that 891222 Rev 28 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490 262 52490 263.

9002080001 Forwards Safety Insp Repts 50-237/80-02 & 50-249/80-02 on 900109 12 & 24 No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 90/01/31. REED, C. Commonwealth Edison Co. 2pp. 52590 328 52590 335.

-9002080002 Insp Repts 50-237/80-02 & 50-249/80-02 on 900109 12 & 24 No violations, deficiencies or deviations noted. Major areas inspected: utility emergency preparedness program, emergency plan activations, emergency facilities & equipment & training.  
PATTERSON, J., BARSS, O., SNELL, W. Region 3, Ofc of the Director. 90/01/30. 8pp. 52590 328 52590 335.

9002150089 Revised EPIP's, including Rev 3 to EG-16 & Rev 6 to EG-2, W/ six oversize maps.  
\* Commonwealth Edison Co. 90/02/02. 21pp. 52666 051 52666 071.

#### P. Operating license status documents & correspondence

9002180088 Ack receipt of util 891027 response to Generic Ltr 89-20, "Individual Plant Exams" NRC will document acceptability of util plan & schedule in 891201 ltr.  
SHEMAHSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52666 012 52666 019.

9001300432 Application for amendments to Licenses DPR-19 & DPR-25, improving & standardizing instrumentation tables and related requirements.  
SILADY, J.A. Commonwealth Edison Co. 90/01/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 52494 276 52494 143

-9001300436 Proposed Tech Specs re instrumentation tables.  
\* Commonwealth Edison Co. 90/01/16. 195pp. 52494 298 52494 143.

9001300241 Forwards revised "Effects of Postulated DC Power Failures on ECCS Availability Cued-Cites Unit 1." Conclusions later evaluated to be applicable to other units. Rpt revised to better define review process employed in original analysis.  
SILADY, J.A. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52491 285 52491 329.

-9001300248 Revised "Effects of Postulated DC Power Failures on ECCS Availability Cued-Cites Unit 1."  
\* Sargent & Lundy, Inc. 90/04/10. 400pp. 52481 287 52481 320.

9002010089 Advises that 891027 response to Generic Ltr 89-20 re individual plant exam approach, methodology & schedule acceptable.  
SHEMAHSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 5pp. 52539 098 52539 100.

9002010093 Discusses util response to Generic Ltr 89-18, "Mark I Containment Hardened Vent." Response indicates that util not committed to install hardened vents on voluntary basis. Plant-specific analysis will be completed.  
SIEGEL, B.L. Project Directorate III-2. 90/01/28. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52531 114 52531 116

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI.  
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555 315 52555 009.

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list and.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52837 055 52837 093.

9002120098 Provides addl info re 890929 proposed Tech Specs on ATWS recirculation pump trip high pressure setpoint & surveillance frequencies. Use of GE STS valves unwarranted due to adverse impact of lower setpoint on peak pressure.  
SILADY, J.A. Commonwealth Edison Co. 90/02/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52816 185 52816 187.

9002130053 Forwards "Core Operating Limits Rpt, Dresden Station Unit 2, Cycle 12, Rev 0" & "Core Operating Limits Rpt, Dresden Station Unit 3, Cycle 12, Rev 0." Cycle 12 startup expected on 900210.  
SILADY, J.A. Commonwealth Edison Co. 90/02/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52628 048 52628 080.

-9002130057 "Core Operating Limits Rpt, Dresden Station Unit 2, Cycle 12, Rev 0."  
\* Commonwealth Edison Co. 89/12/31. 22pp. 52628 048 52628 089.

-9002130062 "Core Operating Limits Rpt, Dresden Station, Unit 3, Cycle 12, Rev 0."  
\* Commonwealth Edison Co. 89/12/31. 21pp. 52628 070 52628 090.

9002220170 Advises that 891201 Rev 67 to OA Typical Rpt CE-1-A consistent w/provisions of 10CFR50, App B & acceptable.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679 210 52679 211.

## Q. Inspection reports, IE Bulletins &amp; correspondence

9001310173 Responds to NRC 891218 re violation noted in Insp Repts 50-237/89-25 & 50-243/89-25. Corrective action re: gas source accessible to HST ordered & Radiation Protection Procedure 200-3 will be revised by June 1993.  
KOVACH, T.J. Commonwealth Edison Co. 90/01/15. DAVIS, A.B. Region 3, OIC of the Director. 3pp. 52503 358-52503 360.

9001300458 Advises that draft final repl for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02/80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17.  
LOFF, R.A. PARAMETER, Inc. 3pp. 52513 256-52513 258.

9001300086 Forwards Safety Insp Repts 50-237/89-26 & 50-249/89-25 on 591202-900105 & 18 No violations noted.  
SHAFFER, W.O. Region 3, OIC of the Director. 90/01/18. REED, C. Commonwealth Edison Co. 2pp. 52490 266-52490 260.

-9001300089 Insp Repts 50-237/89-26 & 50-243/89-25 on 891202-900105 & 18 No violations or deviations noted. Major areas inspected, previously identified inspection items, LER's plant operators, man, & surveillance & safety assessment/quality verification.  
HINDS, J.M. Region 3, OIC of the Director. 90/01/18. 13pp. 52490 268-52490 260.

9001302553 Responds to NRC 891226 re violations noted in Insp Repts 50-237/89-22 & 50-249/89-21. Corrective actions hourly fire watch installed per station Admin Technical Requirement 3/4.16.  
KOVACH, T.J. Commonwealth Edison Co. 90/01/25. DAVIS, A.B. Region 3, OIC of the Director. 5pp. 52634 266-52634 260.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535 125-52535 127.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535 025-52535 124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Doors Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 9pp. 52533 329-52534 062.

9002090091 Forwards Safety Insp Repts 50-237/90-02 & 50-243/90-02 on 900103-12 & 24 No violations noted.  
GREGGER, L.R. Region 3, OIC of the Director. 90/01/31. REED, C. Commonwealth Edison Co. 2pp. 52599 326-52599 335.

-9002090002 Insp Repts 50-237/90-02 & 50-243/90-02 on 900109-12 & 24 No violations deficiencies or deviations noted. Major areas inspected w/ emergency preparedness program, emergency plan activations, emergency facilities & equipment & training.  
PATTERSON, J., BARSS, D., SNELL, W. Region 3, OIC of the Director. 90/01/30. 8pp. 52599 326-52599 335.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52593 180-52593 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Draft Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 7pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Intern Storage of Low Level Radioactive Fuel Cycle & Waste Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 10pp. 52593 257-52594 004.

9001230194 Partial response to FOIA request App N & O documents available in PDF App O documents and App P documents withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, R. Biecher & Co. Inc. 8pp. 52595 158-52595 238.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 5pp. 52595 316-52595 344.

9001230194 Partial response to FOIA request App N & O documents available in PDF App O documents and App P documents withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, R. Biecher & Co. Inc. 8pp. 52595 158-52595 238.

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MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 5pp. 52595 316-52595 344.

## S. Reportable occurrences, LERs &amp; related correspondence

9001310148 Summary of Operating Reactors Events Meeting 90-001 on 900117. On 900118, loss of offsite power & multiple equipment failures occurred at Dresden Unit 2. Caused by failure of reserve auxiliary transformer. Feedwater pump restarted.  
HAUGHNEY, C.J. Events Assessment Branch. 90/01/18. ROSSI, C.E. Events Assessment Branch. 15pp. 52531 047-52531 061.

9001310242 Confirms 900122 action re util actions to satisfy requirements of Confirmation Action Ltr CAL-90-01 per reactor scram caused by loss of condensate booster pump. Results of investigation of equipment failure requested.  
DAVIS, A.B. Region 3, OIC of the Director. 90/01/25. REED, C. Commonwealth Edison Co. 3pp. 52503 187-52503 189.

9002070096 Summary of Operating Reactors Events Meeting 90-002 on 900124. List of attendees encl.  
HAUGHNEY, C.J. Events Assessment Branch. 90/01/25. ROSSI, C.E. Events Assessment Branch. 14pp. 52612 287-52612 300.

9002080035 LER 90-001-00 on 900105, primary containment Group 1 isolation occurred. Caused by procedural deficiency within Instrument System 1. Work request written for lost on main steam line switches W/000201. WELCH, J., EENIGENBURG, E. Commonwealth Edison Co. 90/02/01. 7p. 52590 095.

9002230211 LER 90-002-00 on 900118, automatic reactor scram on low level occurred when condensate/condensate booster pump failed, causing site power. Caused by fire in pump motor. Formal training initiated W/000201. WHALEN, R., EENIGENBURG, E. Commonwealth Edison Co. 90/02/01. 52713 081-52713 100.

9002230211 LER 90-002-00 on 900118, automatic reactor scram on low level occurred when condensate/condensate booster pump failed, causing site power. Caused by fire in pump motor. Formal training initiated W/000201. WHALEN, R., EENIGENBURG, E. Commonwealth Edison Co. 90/02/01. 52713 081-52713 100.

9002230211 LER 90-002-00 on 900118, automatic reactor scram on low level occurred when condensate/condensate booster pump failed, causing site power. Caused by fire in pump motor. Formal training initiated W/000201. WHALEN, R., EENIGENBURG, E. Commonwealth Edison Co. 90/02/01. 52713 081-52713 100.

9002230211 LER 90-002-00 on 900118, automatic reactor scram on low level occurred when condensate/condensate booster pump failed, causing site power. Caused by fire in pump motor. Formal training initiated W/000201. WHALEN, R., EENIGENBURG, E. Commonwealth Edison Co. 90/02/01. 52713 081-52713 100.

9002230211 LER 90-002-00 on 900118, automatic reactor scram on low level occurred when condensate/condensate booster pump failed, causing site power. Caused by fire in pump motor. Formal training initiated W/000201. WHALEN, R., EENIGENBURG, E. Commonwealth Edison Co. 90/02/01. 52713 081-52713 100.

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## V. Operator Examinations

9001310399 Advises that facility training program for reactor operator & operator received accreditation renewal by INPO in June 1989. Program maintained using systematic approach to training program. Generic Ltr 87-07.  
SILAOY, J.A. Commonwealth Edison Co. 90/01/22. OAVIS, A.O. Region 1, OIC of the Director. 1p. 52487 170-52487 170.

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Interval insps. insps. program List of ultrasonic calibr. stds that will be used. Fated & exam procedures for primary calibr. sys discussed.  
MECREDY,R.C. Rochester Gas & Electric Corp. 00/01/18. JOHNSON,A.R. Project Director 1-3. 3pp. 52490-281-52490-293

0001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 04-02, 80-08 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 00/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513-258-52513-268.

0002050018 Forwards Safety Insp Rept 50-244/80-18 on 891107-1211 & notice of violation on.  
JOHNSON,J.R. Region 1, Oic of the Director. 00/01/24. SMITH,R.E. Rochester Gas & Electric Corp. 2pp. 52542-280-52542-322

-0002050018 Notice of violation from Insp on 891107-1211. Violation noted following ms.m on loop B saturation temp monitor, test switch not restored to original position & did not receive independent verification of instrument response  
\* Region 1, Oic of the Director. 00/01/24. 1p. 52542-282-52542-282.

-0002050019 Insp Rept 50-244/08-18 on 891107-1211. Violation noted Major areas inspected plant operations, radiological controls, maint, surveillance, engineering/technical support, security, periodic & special repts & repts of nonroutine events  
McCABE,E.C. Region 1, Oic of the Director. 00/01/22. 40pp. 52542-283-52542-322.

0002060325 Responds to NRC Bulletin 88-003 re potential loss of shutdown margin during refueling operations. Option to use listed assembly configurations during refueling including temporary storage in battle locations will be retained.  
MECREDY,R.C. Rochester Gas & Electric Corp. 00/01/25. JOHNSON,A.R. Project Director 1-3. 2pp. 52560-030-52560-039

0002060357 Forwards Insp Rept 50-244/00-01 on 000108-12. No violations noted. Results of review re failure of station mgt to resolve NRC concern noted in previous insp regarding individuals eating & drinking in chemistry lab requested.  
BELLAMY,R.H. Region 1, Oic of the Director. 00/01/28. MECREDEY,R.C. Rochester Gas & Electric Corp. 2pp. 52559-354-52560-003.

-0002060382 Insp Rept 50-244/90-01 on 000108-12. No violations noted. Major areas inspected licensee radiological controls program & preparations for next refueling outage, including organization & staffing, training & audits & appraisals.  
O'CONNELL,P. PASCIAK,W. Region 1, Oic of the Director. 00/01/23. 8pp. 52559-358-52560-003.

0001230126 NRC Info Notice 88-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

0001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

0002060116 Informs that NRC intends to perform team insp of maint program on 900409-20 at plant. Insp will focus on performance of maint & whether components, sys & structures of plant adequately maintained.  
GALLO,R.M. Region 1, Oic of the Director. 00/01/29. MECREDEY,R.C. Rochester Gas & Electric Corp. 15pp. 52559-003-52559-017.

0001240180 NRC Info Notice 90-007, "Now Info re Installation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-329.

0001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

0002140238 Responds to violations noted in Insp Rept 50-244/89-15. Corrective action procedure addressing boron acid filter flush & isolation strengthened to provide tighter controls on isolation.  
MECREDEY,R.C. Rochester Gas & Electric Corp. 00/01/31. RUSSELL,W.T. Region 1, Oic of the Director. 2pp. 52655-266-52655-257.

0001260198 NRC Info Notice 90-008, "Kr-B5 Hazardous From Decayed Fuel." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-266.

0001280102 Suppl 1 to NRC Info Notice 88-030, "Target Block Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558-230-52558-317.

0002140183 Forwards Insp Rept 50-244/00-80 on 890925-1004. Weaknesses identified.  
GALLO,R.M. Region 1, Oic of the Director. 00/02/02. MECREDEY,R.C. Rochester Gas & Electric Corp. 2pp. 52648-270-52648-312.

-0002140184 Insp Rept 50-244/89-80 on 890925-1004. No violations or deviations noted. Major areas inspected emergency procedures.  
NORRIS,B.S. ESELGROTH,P.W. Region 1, Oic of the Director. 00/02/02. 41pp. 52648-272-52648-312.

0001300424 NRC Info Notice 88-008, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matt Licensees." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 00/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583-257-52584-004.

0002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents and App P documents withheld (rel FOIA Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880205). 00/02/08. PEPPERMAN,D.R. Blachor & Collins. 8pp. 52585-156-52585-239.

## R. Periodic operating reports & related correspondence

0002050264 Monthly operating rept for Dec 1989 to: RE Ginna Nuclear Power Station W8C0117 lr.  
DODGE,R.E. MECREDEY,R.C. Rochester Gas & Electric Corp. 89/12/31. 5pp. 52548-112-52548-118.

## S. Reportable occurrences, LERs & related correspondence

0002120265 Forwards Rev 1 to LER 89-016 to correct event data on Page 1. Event due to failure of safety injection block/unblock switch rendering automatic features of both trains inoperable. Event also reported per 10CFR21.  
MECREDEY,R.C. Rochester Gas & Electric Corp. 00/01/28. Document Control Branch (Document Control Desk). 1p. 52635-209-52635-217.

-0002120269 LER 89-016-01 on 891117. engineering evaluation of 891220 potential single failure of safety injection block/unblock switch completed. Caused by design error during initial plant const. Plugger position verified. Also reported per Part 21.  
BACKUS,W.H. Rochester Gas & Electric Corp. 00/01/28. 8pp. 52635-210-52635-217.

0002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1. Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in attached acls.  
NOVAK,T.M. Division of Safety Programs (Post 870413). 00/02/02. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 10pp. 52627-098-52627-105.

-0002160203 Forwards AECOD/T804, "Design Deficiency of Safety Injection Block Switch." Licensee decision to correct existing scheme by installing two selector switches w/one switch for each train noted.  
MAZUMDAR,S. Reactor Operations Analysis Branch. 89/04/16. ROSENTHAL,J.E. Reactor Operations Analysis Branch. 1p. 52627-103-52627-105.

-0002160206 AECOD/T804, "Design Deficiency of Safety Injection Block Switch," MAZUMDAR,S. Office for Analysis & Evaluation of Operational Data, Director. 00/04/18. 2pp. 52627-104-52627-105.

## V. Operator Examinations

0002140288 Forwards revised NRC Forms 396 & 390 to personal qualifications statement. Licensee & certification of medical exam by facility licensee, respectively. Applications for licensees should be submitted on revised form by 000201.  
GALLO,R.M. Region 1, Oic of the Director. 00/01/05. MECREDEY,R.C. Rochester Gas & Electric Corp. 8pp. 52652-008-52652-105.

0002140128 Advises that administration of generic fundamental's exam section of written operator licensing exam will conform to listed regulation & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.  
GALLO,R.M. Region 1, Oic of the Director. 00/01/24. MECREDEY,R.C. Rochester Gas & Electric Corp. 8pp. 52653-113-52653-120.

## DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

0001300293 Forwards Safety Insp Repts 50-245/80-26 & 50-336/89-23 on 891021-1204. Plans & schedules to improvements of check valve performance requested in response to events involving check valve failures in safety related applications.  
WENZINGER,E.C. Region 1, Oic of the Director. 00/01/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52471-048-52471-114.

-0001300298 Insp Repts 50-245/80-25 & 50-336/00-23 on 891021-1204. Major areas inspected plant operations, surveillance, maint, previously identified items, engineering/technical support, committee activities, security & allegations.  
HAVERKAMP,O.R. Region 1, Oic of the Director. 00/01/18. 65pp. 52471-050-52471-114.

0001290212 Rev 12 to EPIP-4211, "On Call Procedure."  
SCACE,S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 00/01/22. 18pp. 52467-123-52467-140.

0002020058 Forwards response to recommended actions in Generic Ltr 89-13, "Svo Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware modification to be included as ISAP 1, 120.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 00/01/25. RUSSELL,W.T. Region 1, Oic of the Director. 61pp. 52526-008-52526-148.

0002070165 Advises that w/ 890314 submittal of Rev B to physical security plan re waste disposal bldg & boron recovery bldg, incorrectly designated in figures as vital areas. Review of areas confirmed that no equipment exists in sub bldgs.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 00/01/26. Document Control Branch (Document Control Desk). 2pp. 52593-020-52593-021.

## H. General correspondence

0002080209 Comment opposing proposed rule 10CFR170, "Rev of FY90 Fuel Schedules Radiological Licensees & Topical Rept."  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 00/01/31. Dockaling & Services Branch. 3pp. 52567-131-52567-133.



9002060232 Comment opposing proposed rule 10CFR21 re mod to enforcement policy allowing escalation in ch. plans has for violations of NRC requirements where not clear involves programmatic maintained implications.

MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Northeast Utilities 9/02/05 Documenting & Services Branch. 3pp 52567.101-52567.103

9002150151 Advises of changes to the distribution lists for correspondence from NRC due to organizational file changes. Revis to distribution list encl. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Utilities 9/02/08 Document Control Branch (Document Control Desk). 8pp 52577.069-52577.077.

9002220016 Comment opposing rule proposed rule 10CFR71 re compatibility of PWR in transport & generators w/IAEA slides. Low specific activity packages should be exempted from proposed IAEA Safety Series 6.8s revised in 1988 changes. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Utilities 9/02/09 Document Control Branch (Document Control Desk). 11pp 52583.341-52583.351.

#### P. Operating license stage documents & correspondence

9001290702 Discusses ntl 891030 response to Generic Ltr 89-16, "Hardened Wetwell Vent". Util provided pie many cost estimates for installation of hardened wetwell vent since no commitment made to vent installation. BOYLE,M.L. Project Directorate I-4. 9/01/22. MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. 2pp 52472.346-52472.348

9002020243 Submits revised schedule to resolve USF A-46 re generic implementation procedures developed by Seismic Organization Unit Group II final NRC SER issued during First Quarter 1990 walkdowns could be done during second remaining outage. MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Northeast Utilities 9/01/22 Document Control Branch (Document Control Desk). 3pp 52539.266-52539.268

9002020066 Forwards response to recommended actions in Generic Ltr 89-13, "SVC Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Utilities 9/01/25 RUSSELL,W.T. Region 1, O/c of the Director. 51pp 52526.006-52526.146

9002090246 Informs of plans to resolve problems experienced during last two summits with svc water temps slightly above 90 F. Proposed license amendment requests will be submitted in Aug UHS temps for Hardened Neck & Millstone Unit 2. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Utilities 9/01/29 Document Control Branch (Document Control Desk). 2pp 52599.083-52599.084

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for just assem. as in design features section of Tech Specs. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 9/02/01 Consolidated Edison Co. of New York, Inc. 39pp 52337.055-52337.093

9002090097 Notification of Significant Licensee Meeting 90-13 on 900208 W/Licensee in Region 1 o/c to discuss nuclear safety concerns program enhancements. HAVERKAMP,D.R. Region 1, O/c of the Director 9/02/01 Region 1, O/c of the Director. 2pp 52607.069-52607.070

9002150225 Forwards corrected Amends 35 & 144 to Licenses DPR-21 & DPR-65, respectively. Charges issued in Amends 34 & 143 not reflected in Amends 35 & 144. STOLZ,J.F. Project Directorate I-4. 9/02/01. MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. 3pp 52556.071-52556.078

9002150228 Corrected Amends 35 & 144 to Licenses DPR-21 & DPR-65, respectively re administrative controls. \* NRC - No Date'd Aff. Ltr Given 9/02/01 3pp 52668.074-52668.076

#### Q. Inspection reports, IE Bulletin & correspondence

9001300498 Advises that draft final report for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 64-02, 80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch NRC-05-85-157. 9/01/17. LOFF,R.A. PARAMETER, Inc. 3pp 52513.258-52513.258

9001300293 Forwards Safety Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204 Plans & schedules re improvements of check valve performance requested in response to events involving check valve failures in safety-related applications. WENZINGER,E.C. Region 1, O/c of the Director 9/01/19 MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 52471.048-52471.114

9001300288 Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204 Major areas inspected plant operations, surveillance, previously identified items, engineering/technical support, committee activities, security & regulations. HAVERKAMP,D.R. Region 1, O/c of the Director 9/01/18 65pp 52471.050-52471.114

9002020059 Forwards responses to recommended actions in Generic Ltr 89-13, "SVC Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) RUSSELL,W.T. Region 1, O/c of the Director. 51pp 52528.088-52528.146

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 9/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535.125-52535.227

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 9/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535.025-52535.124

9002070238 Forwards Request for Program Evaluation & Replacement Exam Rept 50-245/89-26OL of evaluation conducted during wk of 891016 & 23 & covers 891016-891023. Replaced in program self-inspection. GALLO,R.M. Region 1, O/c of the Director 9/01/29. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 52587.080-52587.145

9002070243 Request for Program Evaluation & EOP/BWR Power Generation Insp Rept 50-245/89-26OL on 891016-21 & 23-26 Exam results all 5 results passed (AOs) & 14 of 15 safety ROs passed all portions of exam & replacement exam passed. EASLICK,T.A. FLOREK,D.J. CONTER,J. Region 1, O/c of the Director 9/01/29 68pp 52587.070-52587.145

9002140107 Discusses updated implementation schedule re dedication of core cross grade items per Insp Repts 50-245/89-80, 50-336/89-80 & 50-423/89-80 on 890430-891014 & 0710-14.

MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Northeast Utilities 9/01/29 Document Control Branch (Document Control Desk). 2pp 52580.265-52580.287

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Dabco Blockage of DWR Containment Sumps." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 9/01/30 Consolidated Edison Co. of New York, Inc. 95pp 52535.228-52535.328

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 9/01/31 Consolidated Edison Co. of New York, Inc. 85pp 52533.329-52533.682

9002070458 Responds to NRC 933103 ltr re violation noted in Insp Repts 50-245/89-23 & 50-336/89-22 on 900906-1020 Corrective actions SP-412L self-inspection performed & independent check per externally performed by QC personnel. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Northeast Utilities 9/01/31 RUSSELL,W.T. Region 1, O/c of the Director. 5pp 52593.155-52593.159

9001280198 NRC Info Notice 90-008, "Kr-65 Hazards From Decayed Fuel." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 9/02/01 Consolidated Edison Co. of New York, Inc. 77pp 52583.180-52583.256

9001280102 Suppl 1 to NRC Info Notice 89-030, "Target Block Two Stage Safety/Relief Valve Setpoint Drill Update." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 9/02/02 Consolidated Edison Co. of New York, Inc. 78pp 52556.238-52556.317

9002150385 Comments on Insp Repts 50-245/89-20, 50-336/89-10 & 50-423/89-29 issued on 891028 Clarifies events surrounding inoperable diesel generator. MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Northeast Utilities 9/02/02 Document Control Branch (Document Control Desk). 3pp 52702.001-52702.003

9002230483 Forwards Safety Insp Rept 50-245/89-21 on 881204-08 & notice of violations. GALLO,R.M. Region 1, O/c of the Director 9/02/02 MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp 52702.338-52702.347

9002230487 Notice of violation from Insp on 881204-08 Violation found equipment not designed for safety related uses, including electronic instrumentation & piping that has had appropriate caps or covers installed to prevent damage of instrumentation. \* Region 1, O/c of the Director. 9/02/02. 1p 52702.340-52702.340

9002230489 Insp Rept 50-245/89-21 on 881204-08 Violation noted Major areas inspected implementation of QA program, including test & repair program, program, receipt, storage & handling of equipment & material program. FINKEL,A. BLUMBERG,N. Region 1, O/c of the Director. 9/02/01. 7pp 52702.341-52702.347

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level High-Level Waste by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 9/02/05. Consolidated Edison Co. of New York, Inc. 100pp 52583.257-52583.404

9002230474 Forwards Insp Repts 50-245/89-03, 50-336/89-04 & 50-423/89-03 on 900119-29. Enforcement conference scheduled on 900131 to discuss violation re shipment of underwater shearer/compressor in excess of allowable radiation level. KNAPP,M.R. Region 1, O/c of the Director. 02/02/05 MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp 52702.350-52702.351

9002230477 Insp Repts 50-245/89-03, 50-336/89-04 & 50-423/89-03 on 900119-29. Violation noted Major areas inspected: computerized surveillance system, shipment of underwater shearer/compressor equipment to Duane Arnold Energy Center. FURIA,J. KUTTAN,J. BORES,R. Region 1, O/c of the Director. 9/02/01. 2pp 52702.353-52702.354

9002140221 Partial response to FOIA request for documents App O documents encl App O & S documents available in PDR App R documents totally withheld (re FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 9/02/09. PEPPERMAN,D. Bloch & Collins 15pp 52631.235-52631.243

9002140232 Informs of need to retain all books identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support final review of issue.

KARE,W.F. Region 1, O/c of the Director. 9/01/10. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. 1p 52631.261-52631.273

#### R. Periodic operating reports & related correspondence

9002140270 Monthly operating report for Jan 1990 for Millstone Unit 1. W/060208 ltr NEWBURGH,G. STETZ,J.P. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) STETZ,J.P. Northeast Utilities 9/01/31. 5pp 52652.093-52652.097

## S. Reportable occurrences, LERs & related correspondence

9001300187 LER 89 014-01 on 890520, reactor recirculation pump seal pressure became erratic & containment pressure began to rapidly increase. Caused by excessive containment leakage due to improper seal handling W/900118 ltr.  
NDLL, W.G. SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 90/01/18 7pp. 52548 070-52494 078

9002140090 Spool 30-day rept on 801102 & 09, plant-related Zn 85 concentrations in oysters exceeded reporting level criteria. Caused by operation of zinc injection sys & dumping shd: s'do HX water into rawwater LADTAP code will be revised.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities 90/01/30 Document Control Branch (Document Control Desk) 8pp. 52855 110-52855 117

## V. Operator examinations

9002150230 Forwards revised NRC Forms 300 & 398 re personal qualifications statement, license & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.  
GALLO, R.M. Region 1, Ofc of the Director. 00/01/05. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 9pp. 52859 207-52056 304.

9002050149 Advises that effective 900101 OL or senior OL not needed for listed personnel at facility.  
SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 80/01/23 Document Control Branch (Document Control Desk) 1p. 52542 019-52542 019.

9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 8pp. 52655 344-52855 351.

9002070238 Forwards Requalification on Program Evaluation & Replacement Exam Rept 50-245/09-20CL of eval on conducted during wk of 891016 & 23 & exams administered during wk of 801010. Requalification program satisfactory.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/29. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 52597 068-52597 145.

9002070243 Requalification Program Evaluation & EQP/DWR Power Oscillation Insp Rept 50-245/80-28OL on 091016-21 & 23-29. Exam results all 5 reactor operators (ROs) & 14 of 15 senior ROs passed all portions of exam & replacement exams passed.  
EASLICK, T.A., FLOREK, D.J., CONTER, J. Region 1, Ofc of the Director. 90/01/25. 86pp. 52507 070-52507 145.

## DOCKET 50-247 INDIAN POINT STATION, UNIT 2

## O. Advisory Committee on Reactor Safeguards reports & correspondence

9002130014 Transcript of ACRS Subcommittee on Systematic Assessment of Experience 900206 meeting in Bethesda, MD to proposed power level increase for plant Pp 1-147. Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards 00/02/08. 201pp. 52620 182-52620 022.

## P. Operating license stage documents & correspondence

9001310264 Responds to 891130 request for add info re 890720 response to Generic Ltr 89-08 re long-term erosion/corrosion monitoring program for high-energy carbon steel sys. Program meets NUMARC guidelines described in App A of NUREG-1344.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/17. Document Control Branch (Document Control Desk). 1p. 52503 190-52503 199

9002050058 Confirms that payment of 800102 Invoice 10356, electronically transferred to NRC on 800117 for second quarterly installment of FY90 annual fees for operation of facility.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/19 VENSON, L. Office of Administration (Post 800205). 1p. 52548 260-52548 260.

9002060340 Forwards requested add info re rereading of facility spent fuel pool & releases ltr for copyright mat W/14 oversize drawings.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/18. Document Control Branch (Document Control Desk). 91pp. 62924 107-62924 197.

9002120123 Forwards add info re entering spent fuel, per NRC 881129 & 891205 requests.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/24. Document Control Branch (Document Control Desk). 21pp. 62007 013-52607 033.

9002020153 Advises that 880531 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," fulfills requirements.  
BRINKMAN, D.S. Project Directorate 1-1. 90/01/29. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52641 205-52641 206.

9002020149 Forwards safety evaluation approving licensee 880930 request to increase licensed thermal power level of plant from 2,758 to 3,071.4 MWt. ACRS will review safety evaluation of request at 900208 meeting in Bethesda, MD.  
BRINKMAN, D.S. Project Directorate 1-1. 90/01/29. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52540 080-52540 104.

9002020159 Safety evaluation authorizing proposed increase in licensed thermal power level of plant from 2,750 to 3,071.4 MWt.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. 23pp. 52540 082-52540 104.

9002080299 Advises that 091027 response to Generic Ltr 88-20 re individual plant exams acceptable.  
BRINKMAN, D.S. Project Directorate 1-1. 90/01/30. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 52555 278-52555 280.

9002070172 Forwards Amend 148 to License DPR 26 & safety evaluation. Amend details Tech Spec Action Statement 3.3 A 2 a for boron injection tank flow path heat tracing.  
BRINKMAN, D.S. Project Directorate 1-1. 90/01/30. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52604 230-52604 237.

9002070178 Amend 146 to License DPR-28, deleting Tech Spec Action Statement 3.3 A 2 a for boron injection tank flow path heat tracing.  
CAPRA, R.A. Project Directorate 1-1. 90/01/30. 4pp. 52804 232-52804 235.

9002070180 Safety evaluation supporting Amend 146 to License DPR-28.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp. 52604 238-52604 237.

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Spec Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637 055-52637 093.

9002130001 Forwards response to Generic Ltr 89-13, "SVC Water Sys Problems Affecting Safety-Related Equipment." Ltr will implement program to visually inspect svc water sys: i.e. structures of both units.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/02/02. Document Control Branch (Document Control Desk). 11pp. 52846 267-52846 277.

9002150364 Comments on ACNS 880206 meeting re util application for amend to license to authorize power level of 3,071.4 MWt. Results of analyses & evaluations provide ample assurance that safety issues associated w/increased level addressed.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/02/08. BRINKMAN, D.S. Project Directorate 1-1. 3pp. 52656 170-52656 172.

## Q. Inspection reports, IE Bulletin & correspondence

9001300498 Advises that draft Insp rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84 02 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-05-157. 90/01/17. LOFF, H.A. PARAMETER, Inc. 3pp. 52513 258-52513 250.

9002020259 Forwards nonproprietary WCAP-11812 & proprietary WCAP-11811, "Indian Point Unit 2 Eval on for Tube Vibration Induced Fatigue," per request for add info re implementation of NRC Bulletin 88-002. Proprietary repl w/hold (ref 10CFR2.780).  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/18. Document Control Branch (Document Control Desk). 8pp. 52540 280-52540 070.

9002020264 Nonproprietary "Indian Point Unit 2 Evaluation for Tube Vibration Induced Fatigue."  
CONNORS, H.J., FRICK, T.M., PITTERLE, T.A. Westinghouse Electric Corp. WCAP-11812. 88/05/31. 130pp. 52546 289-52546 066.

9002020269 Requests that proprietary WCAP-11011, "Indian Point Unit 2 Tube Fatigue Evolution," be withheld from public disclosure (ref 10CFR2.780). Affidavit encl.  
WIESEMANN, R.A. Westinghouse Electric Corp. 88/05/09. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 52547 087-52547 079.

9001310465 Forwards Mgt Meeting Rept 50-247/00-80 on 891220 re status of main program at plant. Presentation on handout also encl.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52503 312-52503 357.

9001310489 Mgt Meeting Rept 50-247/00-80 on 891220. Major areas discussed: status of licensee maint program activities in response to Main Team Insp Rept 50-247/09-80.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. 44pp. 52503 314-52503 357.

9002080036 Responds to NRC Bulletin 80-003, "Potential Loss of Required Shutdown Margin During Rotating Operations." Guidance assuring that intermediate core configurations will not be more reactive than analyzed final configurations provided.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52608 123-52608 125.

9002090008 Forwards Safety Insp Rept 50-247/80-01 on 900102-05. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 00/01/26. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52558 099-52558 112.

9002080011 Insp Rept 50-247/80-01 on 900102-05. No violations noted. Major areas inspected: radiological controls program onsite, including review of status of previously identified items.  
SHERBINI, S. Region 1, Ofc of the Director. 90/01/23. 13pp. 52558 100-52558 112.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPIS Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52533 082.

9001280198 NRC Info Notice 90-008, "Kr-05 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52563 180-52563 255.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Ditch Update." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 18pp. 52558:235-52558:317

9002130001 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Ltr will implement program to visually inspect svc water sys intake structures of both units.  
BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 90/02/02. Document: Control Branch (Document: Control Desk) 11pp. 52646:267-52646:277

9001300424 NRC Info Notice 89-069, "Extended Intern Storage of Low Level Radwaste by Fuel Cycle & Mills Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004

9002320231 Forwards Safety Insp Rept 50-247/89-25 on 891211-15 No violations noted.  
DURR, J.P. Region 1, Oic of the Director. 90/02/07. BRAMS, S. Consolidated Edison Co. of New York, Inc. 2pp. 52671:036-52671:093

9002220234 Insp Rept 50-247/89-25 on 891211-15 No violations or deviations noted. Major areas inspected: implementation of licensed inservice test program for pumps & valves & ullage in response to Generic Ltr 89-04.  
GOLLA, J.A., EAPEN, P.K. Region 1, Oic of the Director. 90/02/07. 6pp. 52671:086-52671:093

9002220268 Forwards Insp Rept 50-247/89-18 on 890918-29 No violations noted. Response to address concerns re electrical separation in reit required promptly.  
HODGES, M.W. Region 1, Oic of the Director. 90/02/07. BRAMS, S. Consolidated Edison Co. of New York, Inc. 2pp. 52663:020-52663:040

9002220271 Insp Rept 50-247/89-18 on 890918-29 No violations noted. Major areas inspected: licensee action to resolve concerns on emergency diesel generator loading during reactor shutdown phase of emergency core cooling.  
KOSHY, T., LARA, J.F., HUGHTON, J.R. Region 1, Oic of the Director. 89/12/18. 19pp. 52683:022-52683:040

#### R. Periodic operating reports & related correspondence

9001310024 Monthly operating rept for Dec 1989 for Indian Point Unit 2. W/900115 tr.  
KRIEGER, K., BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 69/12/31. 6pp. 52497:254-52497:259

#### S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV & for main steam relief valve using spanner wrench in order to avoid scotchd valve stem damage per 1984-85 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Violated Action Given. 38pp. 52738:068-52738:105

#### V. Operator Examinations

9002140177 Forwards revised NRC Form-398, "Personal Qualifications Statement - Licensee" & NRC Form-398, "Certification of Medical Exam By Facility Licensee." All app'cautions for licensees to be submitted on revised forms by 900201.  
GALLO, R.M. Region 1, Oic of the Director. 90/01/05. BRAMS, S. Consolidated Edison Co. of New York, Inc. 8pp. 52653:149-52653:156

#### DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9002080149 Rev 3 to EPIP NSEP EOP-1, "Manager of Emergency Operations."  
CARSON, R.T. Commonwealth Edison Co. 89/12/13. 23pp. 52569:183-52569:185

9002080185 Rev 2 to EPIP NSEP EOP-25, "Protective Measures Director."  
CARSON, R.T. Commonwealth Edison Co. 89/12/18. 14pp. 52569:051-52569:064

9001300208 Advises that 891222 Rev 29 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
GREGER, L.R. Region 3, Oic of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490:262-52490:263

9002090001 Forwards Safety Insp Repts 50-237/90-02 & 50-249/90-02 on 900109-12 & 24 No violations noted.  
GREGER, L.R. Region 3, Oic of the Director. 90/01/31. REED, C. Commonwealth Edison Co. 2pp. 52599:326-52599:335

9002090002 Insp Repts 50-237/90-02 & 50-249/90-02 on 900109-12 & 24 No violations, deficiencies or deviations noted. Major areas inspected: full emergency preparedness program, emergency plan activation, emergency facilities & equipment & training.  
PATTERSON, J. Region 3, Oic of the Director. 90/01/30. 6pp. 52599:326-52599:335

9002150089 Revised EPIP, including Rev 3 to EG-18 & Rev 8 to EG-2, W/size maps.  
Commonwealth Edison Co. 90/02/02. 21pp. 52666:051-52666:071

#### P. Operating license stage documents & correspondence

9002160088 Ack receipt of w/ 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of Ltr plan & schedule in 891201 ltr.  
SHEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52669:012-52669:019

9001300432 Application for amendments to Licensee DPR-19 & DPR-25, improving & standardizing instrumentation tables and related requirements.  
SILADY, J.A. Commonwealth Edison Co. 90/01/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 52494:276-52495:143

9001300438 Proposed Tech Specs re instrumentation tables.  
Commonwealth Edison Co. 00/01/18. 105pp. 52494:288-52495:143

9001300241 Forwards revised "Effects of Postulated DC Power Failures on ECCS Availability Quasi-Class Unit 1." Conclusions later evaluated to be applicable to all units. Rept revised to better define review process employed in original analysis.  
SILADY, J.A. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52491:285-52492:320

9002010088 Advises that 801027 response to Generic Ltr 88-20 to individual plant exam approach methodology & schedule acceptable.  
SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 5pp. 52539:086-52539:100

9002010083 Discusses w/ response to Generic Ltr 89-16, "Meik 1 Containment Head Breach." Response indicates that unit not committed to install head-oned var. of voluntary basis. Plant-specific analysis will be completed.  
SIEGEL, B.L. Project Directorate III-2. 90/01/28. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52531:114-52531:118

9002080369 Forwards response to Generic Ltr 89-13 to assurance that all svc water systems in compliance w/10CFR50, App A, GDC 44.45 & 48 & App B, Section 1A.  
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document: Control Branch (Document: Control Desk). 5pp. 52555:315-52555:000

9001290051 Generic Ltr 90-02 to all LWR licensee & applicants in alternative response for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:003

9002120099 Provides add info re 890029 proposed Tech Specs on ATWS reduction pump trip high pressure setpoint & surveillance frequency. Use of GE STS valves warranted due to adverse impact of lower setpoint on peak pressure.  
SILADY, J.A. Commonwealth Edison Co. 90/02/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52616:165-52616:107

9002130053 Forwards "Core Operating Limits Rept, Dresden Station Unit 2, Cycle 12, Rev 0" & "Core Operating Limits Rept, Dresden Station Unit 3, Cycle 12, Rev 0" Cycle 12 status expected on 900210.  
SILADY, J.A. Commonwealth Edison Co. 90/02/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52628:046-52628:039

9002130062 "Core Operating Limits Rept, Dresden Station Unit 3, Cycle 12, Rev 0."  
Commonwealth Edison Co. 89/12/31. 21pp. 52628:070-52628:000

9002220170 Advises that 891201 Rev 57 to OA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable.  
WRIGHT, G.C. Region 3, Oic of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679:210-52679:211

#### G. Inspection reports, IE Bulletins & correspondence

9001310173 Responds to NRC 891218 ltr re violation noted in Insp Repts 50-237/89-25 & 50-240/89-25. Corrective action call gas source traceable to NIST historical & release protection procedure 200-3 will be revised by June 1000.  
KOVACH, T.J. Commonwealth Edison Co. 90/01/15. DAVIS, A.B. Region 3, Oic of the Director. 3pp. 52503:358-52503:360

9001300499 Advises that draft final rept for closure of IE Bulletin 70-23 found acceptable. Lead engineers for IE Bulletins 04-02, 00-08 & 07-002 reclassified as closed.  
BERLINGER, C.H. Generic Communications Branch, NRC-05-65-167. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 62513:256-52513:250

9001300886 Forwards Safety Insp Repts 50-237/89-28 & 50-240/89-26 on 891212-29 900105 & 18 No violations noted.  
SHAFER, W.D. Region 3, Oic of the Director. 90/01/18. REED, C. Commonwealth Edison Co. 2pp. 52480:268-52480:260

9001300889 Insp Repts 50-237/89-26 & 50-240/89-25 on 891202-900105 & 18 No violations or deviations noted. Major areas inspected: previously identified inspection LERs, plant operations, maint & surveillance & safety assessment/quality verification.  
HINDS, J.M. Region 3, Oic of the Director. 90/01/18. 13pp. 52480:268-52480:290

9002130253 Responds to NRC 891228 ltr re violations noted in Insp Repts 50-237/89-22 & 50-249/89-21. Corrective actions hourly line watch initiated per station Admin Technical Requirement 3/4.1.8.  
KOVACH, T.J. Commonwealth Edison Co. 90/01/26. DAVIS, A.B. Region 3, Oic of the Director. 5pp. 52634:288-52634:290

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227

9001230176 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Data Blockage of PWR Containment Sumps." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 98pp. 52535:228-52535:320

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of Pumps During LOCA." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:328-52533:002

9002090001 Forwards Safety Insp Repts 50-237/90-02 & 50-240/90-02 on 900109-12 & 24 No violations noted.  
GREGER, L.R. Region 3, Oic of the Director. 90/01/31. REED, C. Commonwealth Edison Co. 2pp. 52599:326-52599:335



patience program, emergency plan evaluations, emergency facilities & equipment & training  
PATTERSON, J., BAHSS, D., SNELL, W. Region 3, Ofc of the Director. 90/01/30. 8pp  
52559 326-52599 335.

9001280186 NRC Info Notice 00-008, "Kr-85 Hazards From Decayed Fuel" Svc list  
encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01.  
Consolidated Edison Co. of New York, Inc. 7pp. 52593 180-52583 256.

9001290102 Suppl 1 to NRC Info Notice 80-030, "Torgel Rock Two-Stage Safety/Relief  
Valve Stopcock Drift Update" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02.  
Consolidated Edison Co. of New York, Inc. 7pp. 52558 238-52558 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-  
waste by Fuel Cycle & Molds Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
90/02/05 Consolidated Edison Co. of New York, Inc. 108pp. 52587 257-52584 004.

0002130184 Partial response to FOIA request. App N & O documents available in  
PDF App O documents encl App P documents withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
880205). 90/02/08. PEPPERMAN, D.R. Blincher & Collins. 5pp. 52595 166-52595 239.

-8807270182 Requests that appropriate project manager contact identified utility & pro-  
vide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, D.B. Project Directorate 4-3. 88/07/10. BUTLER, W.R. Project Directorate  
1-2. 65pp. 62505 316-52505 344.

9002220082 Forwards Safety Insp Rept 50-249/89-26 on 801215-900124. No violations  
noted.  
COOPER, R.W. Region 3, Ofc of the Director. 90/02/08. REED, C. Commonwealth  
Edison Co. 2pp. 52608 016-52608 023.

-9002220181 Insp Rept 50-249/80-26 on 801215-900124. No violations noted. Major  
prob inspected service Insp activities including review of program, procedures & ob-  
servation of work activities.  
SCHAPIKER, J.F., DANIELSON, O.H. Region 3, Ofc of the Director. 90/02/07. 7pp.  
52609 017-52609 023.

## V. Operator Examinations

9001310399 Advises that facility training programs for reactor operator & senior reactor  
operator received accreditation renewal by INPO in June 1989. Programs developed &  
maintained using systematic approach to training per General Ltr 87-07.  
SILADY, J.A. Commonwealth Edison Co. 90/01/22. OAVIS, A.S. Region 3, Ofc of the  
Director. 1p. 52407 170-52407 170.

## DOCKET 50-260 TURKEY POINT PLANT, UNIT 3

### F. Security, medical, emergency & fire protection plans

9002090021 Forwards summary of 900109 meeting at site to report status, operational  
events, maint training & security initiatives, Modeling functional & provided better under-  
standing of issues.  
EDNETER, S.O. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida  
Power & Light Co. 105pp. 62626 145-52626 240.

### G. Adjudicatory correspondence

9002080128 Request for hearing & petition for leave to intervene re proposed license  
amendment for Turkey Point, Units 3 & 4. Forwards TJ Saporito request for hearing &  
related documents, for appropriate action.  
CHILKS, S.J. Office of the Secretary of the Commission. #190 0756. 90/01/22.  
COTTER, B.P. Atomic Safety and Licensing Board Panel. 3pp. 52537 233-52537 297.

-9002080132 Request for hearing & petition for leave to intervene. Requests hearing  
on NRC consideration of licensee proposed amendments to licenses.  
SAPORITO, T.J. Nuclear Energy Accountability Project. 08/12/27. Office of the Secre-  
tary of the Commission. 7pp. 52537 238-52537 242.

-9002080140 Licensee answer in opposition to request for hearing & petition for leave  
to intervene. Nuclear Energy Accountability Project & TJ Saporito 001227 petition  
does not demonstrate standing to intervene. W/Certificate of Svc.  
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. 90/01/  
10. Commissioners. 32pp. 52537 243-52537 274.

-9002080143 Statement for permission to represent. Forwards statement from A  
Weinkle  
SAPORITO, T.J. Nuclear Energy Accountability Project. 00/01/08. CHILKS, S.J. Office of  
the Secretary of the Commission. 1p. 52537 276-52537 276.

-9002080147 Statement for permission to represent. Advises that author voluntarily  
gives Nuclear Energy Accountability Project & TJ Saporito permission to represent in-  
terests in proceeding.  
WEINKLE, A. Affiliation Not Assigned. 90/01/03. 1p. 52537 276-52537 276.

-9002080150 NRC Staff response to request for hearing & petition for leave to inter-  
vene of Nuclear Energy Accountability Project & TJ Saporito. Petition should be  
denied on basis of not meeting 10CFR 2.714 requirements. W/Certificate of Svc  
JEHLE, P. Assistant General Counsel for Hearings & Enforcement. 90/01/16. Commis-  
sioners. 18pp. 52537 277-52537 285.

-9002080154 Statement for permission to represent. Forwards JW Edelson statement  
SAPORITO, T.J. Nuclear Energy Accountability Project. 90/01/12. CHILKS, S.J. Office of  
the Secretary of the Commission. 1p. 52537 298-52537 297.

-9002080155 Statement for permission to represent. Advises that author voluntarily  
gives Nuclear Energy Accountability Project & TJ Saporito permission to represent in-  
terests in proceeding.  
EDELSON, J.W. Affiliation Not Assigned. 90/01/07. 1p. 52537 297-52537 297.

encl. Served on 800201.  
COTTER, B.P. Atomic Safety and Licensing Board Panel. #190 0756. 90/01/24. 3pp.  
52539 091-52539 093.

9002010030 Assignment of ASLAs. CN Kohl will be chairman & TS Moore & IIA  
Wilbur members W/Certificate of Svc Served on 900128.  
HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #190 0732. 90/01/25. 3pp.  
52445 318-52445 320.

9002010045 Advises that author assigned as chairman & TS Moore & IIA  
Wilbur members to ASLAB for license amendment proceeding. Related correspondence.  
KOHLE, C.N. Atomic Safety and Licensing Appeal Panel. #190 0733. 90/01/25. Atomic  
Safety and Licensing Appeal Panel. 1p. 52445 220-52445 220.

9002010015 NRC official hours. Advises of hours persons in proceeding may reach  
ASLAB. W/Certificate of Svc Served on 900128.  
HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #190 0737. 90/01/28.  
Office of the General Counsel (Post 880701). 3pp. 52445 322-52445 324.

9002010137 Notice of appeal. Appeals Board 900118 granting of licensee motion for  
summary disposition & dismissal of proceeding W/Certificate of Svc.  
LORION, J. Center for Nuclear Responsibility. LORION, J. Lorian, J. #100 0750. 90/  
01/29. Atomic Safety and Licensing Appeal Panel. 2pp. 52444 099-52444 100.

9002080083 Requests that ASLAB be included in all certificates of svc & future filings in  
proceeding Per 10CFR 2.785. ASLAB not Commission has delegated authority to  
decide appeal.  
CALIA, J. Atomic Safety and Licensing Appeal Panel. #190 0772. 90/01/30.  
SAPORITO, T.J. Nuclear Energy Accountability Project. 1p. 52538 021-52538 021.

9002080042 Forwards licensee amendment applications in proceedings, for review. W/o encl.  
JEHLE, P. Assistant General Counsel for Hearings & Enforcement. #190 0791. 90/02/  
05. BLOCH, P.D., JOHNSON, E.B., ANDERSON, G.C. Atomic Safety and Licensing  
Board Panel. 1p. 52538 080-52538 000.

9002080083 Memorandum & order (prehearing conference schedule). Suggests  
petitioner address arguments made by applicant & NRC either by filing position or  
through rebuttal legal argument or both. W/Certificate of Svc Served on 900208.  
BLOCH, P.D. Atomic Safety and Licensing Board Panel. #190 0797. 90/02/05. Office  
of the General Counsel (Post 880701). 8pp. 52538 002-52538 010.

9002150077 Notice (furnished appearances, prehearing conference). Public limited appear-  
ance session will be conducted on 900323 at US District Court House in  
Miami, FL. Certificate of Svc encl. Served on 900212.  
BLOCH, P.D. Atomic Safety and Licensing Board Panel. #190 0833. 90/02/08. 3pp.  
52608 302-52608 304.

9002220025 Motion for extension of time. Requests extension of time to 900320 to file  
confidential & amended petition due to author prior responsibilities in addition to res-  
ponding to Nuclear Energy Accountability Project W/Certificate of Svc.  
SAPORITO, T.J. Nuclear Energy Accountability Project. #190 0897. 90/02/00. Atomic  
Safety and Licensing Board Panel. 4pp. 52637 138-52637 141.

9002150184 Order. Consolidates TJ Saporito & Nuclear Energy Accountability Project  
& Cir for Nuclear Responsibility appeals from Board 900118 memorandum & order in  
interest of judicial economy. W/Certificate of Svc Served on 000212.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 0832. 90/02/12.  
Center for Nuclear Responsibility. 4pp. 52608 050-52608 053.

9002220006 Change to svc list Florida Power & Light Co. Requests that mailing ad-  
dress on svc list for proceeding for Judge EB Johnson be changed to  
be filed. Certificate of Svc encl. Served on 900213.  
MCDOW, J. Atomic Safety and Licensing Board Panel. #190 0882. 90/02/12.  
JULIAN, E. Docketing & Services Branch. 2pp. 52037 094-52037 095.

9002220091 Orders listed alternative schedule in order for parties to respond to petition-  
ers amended petition prior to 900323 prehearing conference. TJ Vigil & HF Reis  
900212 notices of appearance & Certificate of Svc encl.  
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #190  
0808. 90/02/12. BLOCH, P.D., ANDERSON, G.C., JOHNSON, E.B. Atomic Safety and  
Licensing Board Panel. 7pp. 52637 204-52637 210.

9002220083 Memorandum & order (extension of time). Grants TJ Saporito & Nuclear  
Energy Accountability Project 900208 request for extension of time until 900301 to file  
amended petitions & confessions. W/Certificate of Svc Served on 900216.  
BLOCH, P.D. Atomic Safety and Licensing Board Panel. #190 0882. 90/02/13. Nuclear  
Energy Accountability Project. 4pp. 52637 200-52637 203.

### H. General correspondence

9001290027 Responds to 901130 ltr re constituent JW Edelson concern w/ poor per-  
formance of safety of facilities & embrittlement of reactor vessels. Embrittlement  
not currently safety problem at facilities SALP reports encl.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 00/01/22. GRAHAM, B.  
Senate. 8pp. 52453 176-52453 224.

-9001290030 Forwards constituent JW Edelson 891108 request for support in forcing  
shutdown of facilities because of safety violations. Unit should be forced to replace re-  
actor vessels damaged by radiation.  
GRAHAM, B. Senate. 89/11/30. KAMMERER, C. NRC - No Dofaid Affiliation Given.  
4pp. 52453 221-52453 224.

9001300097 Responds to 901205 ltr forwarding constituent JW Edelson 891108 ltr rais-  
ing concerns re safety of plant & requesting support for plant shutdown improvements  
noted in plant equipment, licensee mgt & engineering programs.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 00/01/22. FASCELL, D.B.  
House of Rep. 5pp. 52489 142-52489 107.

-9001300107 Forwards constituent JW Edelson 091100 ltr expressing concerns re plant  
operation & requesting congressional support to force plant shutdown due to safety  
violations. Response requested.  
FASCELL, D.B. House of Rep. 89/12/05. BACH, C.L. Congressional Affairs. 2pp.  
52489 188-52489 187.

## DOCKETED ITEMS

0001300482 Responds to 691229 petition requesting that NRC immediately investigate and cause its client tips impose escalated and possibly immediate termination OLS investigation if client tips could have been prevented Request denied  
MURPHY, E. Office of Nuclear Reactor Regulation, Director (Post 870411) 800/W/3  
2 SAPORITO, J. Nuclear Energy Accountability Project. ppn 52490 073-52490 095

- 9001300437 Forward TJ Sapone's 891229 petition requesting NRC actions, including that NRC immediately investigate & determine root cause of reactor trips on or about 8/12/25 at plant. Drafts of ack & draft FR notice also encl'd w/o addl stated encls. GGT/EEGR JR Enforcement Branch 9001/111 MURLEY, TE. Office of Nuclear Regulation, Director (Post 870411) 2pp 524G9 082-52490 083

-9001300489 Requests NRC actions including immediate investigation of recent trips of plant to determine root cause of events & imposition of escalated civil penalty in trips due to procedural practices or incorrect operations, per 10CFR2.206 & 2  
SAPCAHQ, I J Nuclear Energy Accountability Project 6/9/12/23 Ofc of the Executive Director for Operations 2pp 52490 084-52490 095

9002230066 Responds to 891219 to Congressman H. Johnston raising concerns re  
plant operation. NRC monitoring plant closely based on past poor performance. Latest  
SALP indicates plant operated w/ improved level of performance. W/ro SALP rept  
M. R. EY. 1 E. Office of Nuclear Reactor Regulation, Director (P) 870411) 80/02/  
12 CAPRONK Aviation Not Assigned 3pp 52701 106-52701.119.

-9002230068 Responds to 831229 re to Congressman H Johnston raising concerns re plant operation. NRC monitoring plant closely based on past poor performance. Latest SALP indicates plant operated with improved level of performance. WFO SALP rept. MURLEY TE Office of Nuclear Reactor Regulation, Director (Post 870411) 80/02/12. STOLLER S. AL. a/c Not Assigned. Zpp 52701.109 52701.110

-9002230072 Responds to 891220 by to Congressman H Johnston raising concerns re plant operation NRC monitoring plant closely based on past poor performance Latest SALP indicates plant operated w/improved level of performance W/0 SALP rpt MURLEY,TE Office of Nuclear Reactor Regulation Director (Post 870411) 90/02/13 FERRY,TE W.A. Allahan Mail Assigned 400 52701.111-52701-114

-9002230075 Forwards constituents A Bernstein, S Silver & K Caproni re sing concert plant operation & safety. Response requested.  
JOHN STONER House of Rep 60/01/08. CARRK Commissioners 5pp 52701 115-52701 113

P. Operating license stage documents & correspondence

9002090021 Forward summary of 900109 meeting of site to plant status, operational events, maint training & security initiatives. Meeting beneficial & provided better understanding of issues.  
EB:ETERSD Region 2, Ofc of the Director 90/01/23 GOLDBERG, J.H. Florida Power & Light Co 10500 52626 145 52626 249

9002050077 informs ci plans to apply ASME Code Case N-358 at plants to allow certifi-  
cation period to be extended to 5 yrs Rev to inservice insp programs will include use  
of code case  
ACOSTA, R J Florida Power & Light Co 90/01/24 Document Control Branch (Docu-  
ment Control Desk) 1p 52542 001-52542 001

9002090074 Forwards response to Generic Ltr 89-13, 'Svc Water Sys Problems Affecting Safety-Related Equipment'. Recommendation of sampling of water & substrate for asbestiform fibers not applicable due to marine environ.  
GOLDBERG JH Florida Power & Light Co 80/01/30 Document Control Branch (Document Control Desk) 7pp \$2626 111-52626-117.

9001290051 General LV 90-02 to all LVH licensees & applicants re alternative requirements for fuel assemblies in design failures section of Tech Specs Svc 431 and PARFLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01 Consolidated Edison Co. of New York, Inc 33pp 52637.055-52637.093

9002150299 Application for amends to Licenses DPR-31 & DPR-41, replacing specific composition list w/more general statement defining composition of company nuclear fuel, review board & specifying requisite level of technical & operational expertise  
GOLDBERG, J.H. Florida Power & Light Co. 90/02/07. Document Control Branch  
(Document Control Desk) 6pp 52675 220-52675 228

-9002150340 Proposed Tech Specs re function & composition of company nuclear review board  
 1 Florida Power & Light Co 90/02/07. 3pp 52675 226-52675 228.

9002230246 Advises that approach, methodology & schedule for addressing Generic L1  
88-20, "Individual Plant Exams," described in 891031 is acceptable. NRC should be  
notified of schedule changes.  
EDISON GE Project Directorate B-2. 90/02/14 GOLDBERG, J.H. Florida Power &  
Light Co. 3pp. 52702 272 52702 274

Q. inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BEFLINGER, C.H. General Communications Branch NRC-05-65-157. 80/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513 256 52513 258

9002090004 Forwards Exam Rept 50-250/OL-83 03 of exams administered on 891108  
09 for Units 3 & 4  
PEEBLESTIA Region 2, Ofc of the Director. 80/01/19 GOLDBERG, J.H. Florida  
Power & Light Co 2pp 52613 197-52613 313.

-900204094 Exam Rept 50-250/OL-89-03 on 891106-09 for Units 3 & 4. Exam results five radiation officers & three senior radiation officers passed exam.  
MOORMAN J.H. CASTO, C.A. Region 2, Ofc of the Director. 80/01/19 115p  
52613 199-52613 313

-9002150059 Forwards recommendations for revising seven exam questions & answers based on review following 891106 reactor & senior reactor operator licensing exam. HARRIS, K.N. Florida Power & Light Co. 89/11/16 CASTOC Region 2, Ofc of the Director 37pp 52613 314:52613 351

9002010244 Forwards Insp Repts 60-250/89-52 & 50-251/00-52 on t  
notice of violation  
REYES, L A Region 2, Ofc of the Director. 00/01/22 GOLDBERG, J.H.  
& Light Co. 3pp 52515.072-52515.085.

-9002010245 Notice of violation from Insp nn 891202-22 Violations noted  
performed resulted in inadvertent release of 3 marlin tank liquid waste  
liquid release permit issued

-9002010248 Insp Rep's 50-250/89 52 & 50-251/89 52 on 081202.  
 related Major areas inspected monthly surveillance & maint observat  
 safety fitness to duty hairing & plant vents  
 BUTCHER, R.C. MCLENNAN, T.F., SCHNEBLIG, A. Region 2, Oic o  
 08/01/22 1800 50-251 077-5251 08 05.

0001310518 Responds to NRC Bulletin 89-003, "Potential Loss of Required Margin During Refueling Operations." Plant procedures changed to a FAST & will be completed & implemented by 00031111  
GOLDBERG, J.I. Florida Power & Light Co 10/01/21 Document C  
(Document Control Desk) 3pp 52497-260-52497-262.

9001230128 NRC info No:cn 90-005, "Inter-System Discharge of Reactor  
Svcs list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 0704)  
Consolidated Edison Co. of New York, Inc. 101pp 1-2535:125-52635-22

9001230175 NRC info Nclon 90-008, "Potential for Loss of Shutdown C  
Low Reactor Coolant Levels." Svc 1-1 encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 8704  
Consolidated Edison Co. of New York, Inc. 101pp) 52535 026-52535-12

9802079202 Responds to Deficiencies 00-203; 10-00 203-13,00 203-14, 203-16,00 203-18,00 203-20 & 00-203 23 initial in Insp Rpt 60-250 25169-003.Corrective actions: commitment to verify component design made.

HARRIS,K N. Florida Power & Light Co 00/01/20 Incentment Control (ment Control Desk) 1700 62507 623-52507 048

9001240190 NRC Info Notice 90-007, "New Info in Inspection Mail I  
Debris Blockage of PWR1 Containment Stumps " five list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 8704  
Consolidated Edison Co of New York, Inc. 00pp. f25f15 270-52535328

9001260020 Suppl 2 to NRC Info Notice 88-011, "Potential for Core B  
Pumps During LOCA." See list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 0704  
Consolidated Edison Co. of New York, Inc. 0510). 525331 120-525334:02

9002130210 Forward Insp Repts 50-259780 411 & 50-251770-410 on  
notice of violation.  
GIBSON, A.F. Region 2, Ofc of the Director. 00/01/51. (X) (L) (R) (P) (J)  
& Light Co. Spp. 52047; 250-52047 201.

-9002130215 Notice of violation from Insp on 001010-1117. Violation of  
Diagram 5610-T-E-4501, Shoot 1 & 510, Shoot 2 contained errors.  
BIBSON, A.F. Down on 2. Dic of this Director 00/11/11, 1p. 52047-255-5

-9002130217 Insp Repls 50-250/88-48 & 50-251/88-41 on 081030- noted Major areas inspected corrective actions in response to NHC M Repls 50-250/88-21 & 50-251/88-32 on 081128-1210 in accordance with GIRARD, E., HALLSTROM, G., BLAKE, J. Region 2. Ofc of the Dir. 36pp. 52647 258-520-17 201

9001280198 NRC Info Notice 90-008, "Kri-85 Hazards From Decayed  
and  
ROSSI, C.E. Division of Operational Events Assessment (Post 070  
Consolidated Edison Co. of New York, Inc. 77pp 525113-180-52503-25

9001290102 Suppl 1 to NRC info Notice 08-030, "Target Hock Two-Slag Valve Setpoint Drift Update." Svc ltr encl.  
 RDSS/CE Division of Operational Events Assessment (Post 870)  
 Consolidated Edison Co. of New York, Inc. 70pp. 52550,230-52550,31

9001300424 NRC Info Notice 00 000, "Extend/Interim Storage of f  
waste by Fuel Cycle & Mills Licenses" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety  
90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52503

9002130028 Forwards response to violations noted in Insp Repts 60-2  
251/89-51. Response withheld (ol 10CFR2.700 (a)(3)).  
GDLBERG, J.H. Florida Power & Light Co. 00/02/07. Document  
(Document Control Desk) 1p. 52820.045:52028.045.

R. Periodic operating reports & related correspondence

8002230302 Monthly operating repts for Jan 1989 for Turkey Point  
900214 fm.  
BONETT,D.M., HARRIS,K.N. Florida Power & Light Co. 90/01/31.  
52716.303

#### S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection system at Point Beach Unit 1. Westinghouse identified other plants using the same design and informed licensees of potential resolutions noted in stated encs. NOVAK, T.M. Division of Safety Programs (Post 8704113) 00/02/02. 10pp. Operational Events Assessment (Post 8704111). 10pp. 5262.

9002130387 LER 90-001-00: on 900112, liquid offfront process radiol.  
channel failed & chart recorder read off-scale high. Caused by lock-up  
passing unit card. Power supply & processor & immr card replaced. W/  
POWELL, O. R., HARRIS, K. N. Florida Power & Light Co. 00/02/08.

**V. Operator Examinations**

**9002090084** Forwards Exam Rept 50-250/OL-89-03 of exams administered on 891106-09 for Units 3 & 4.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/19. GOLDBERG,J.H. Florida Power & Light Co. 2pp 52613197-52613313

**-9002090094** Exam Rept 50-250/OL-89-03 on 891108-09 for Units 3 & 4 Exam results live radiation officers & three senior radiation officers passed exam  
MOORMAN,J.H., CASTO,C.A. Region 2, Ofc of the Director. 90/01/19. 115pp. 52613199-52613313

**-9002150059** Forwards recommendations for revising seven exam questions & answers based on review following 891100 reactor & senior reactor operator licensing exam  
HARRIS,K.N. Florida Power & Light Co. 89/11/16. CASTO,C. Region 2, Ofc of the Director 37pp 52613314-52613351

**DOCKET 50-251 TURKEY POINT PLANT, UNIT 4**

**F. Security, medical, emergency & fire protection plans**

**9002090021** Forwards summary of 000100 meeting at site re plant status, operational events, maint training & security initiatives Meeting minutes & provided better understanding of issues  
EBNETER,S.D. Region 2, Ofc of the Director. 90/01/23. GOLDBERG,J.H. Florida Power & Light Co. 105pp 52626145-52626249

**G. Adjudicatory correspondence**

**9002080126** Request for hearing & petition for leave to intervene re proposed license amendment for Turkey Point, Unit 3 & 4 \* Forwards TJ Saporta request for hearing & related documents, for appropriate action.  
CHILK,S.J. Office of the Secretary of the Commission. #190 0755 00/01/22. COTTER,B.P. Atomic Safety and Licensing Board Panel 3pp. 52537233-52537297.

**-9002080132** Request for hearing & petition for leave to intervene \* Requests hearing on NRC consideration of license proposed amendments to licenses  
SAPORTO,T.J. Nuclear Energy Accountability Project 89/12/27, Office of the Secretary of the Commission. 7pp 52537236-52537242.

**-9002080140** License answer in opposition to request for hearing & petition for leave to intervene \* Nuclear Energy Accountability Project & TJ Saporta 89/12/27 petition does not demonstrate standing to intervene W/Certificate of Svc  
FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger, 00/01/10. Commissioners. 32pp 52537243-52537274.

**-9002080143** Statement for permission to represent. \* Forwards statement from A. Weinkle.  
SAPORTO,T.J. Nuclear Energy Accountability Project. 90/01/08. CHILK,S.J. Office of the Secretary of the Commission. 1p 52537275-52537276.

**-9002080147** Statement for permission to represent. \* Advises that author voluntarily given Nuclear Energy Accountability Project & TJ Saporta permission to represent interests in proceeding.  
WEINKLE,A. Affiliation Not Assigned. 90/01/03. 1p. 52537276-52537276.

**-9002080150** NRC Staff response to request for hearing & petition for leave to intervene of Nuclear Energy Accountability Project & TJ Saporta \* Petition should be denied on basis of not meeting 10CFR12.714 requirements W/Certificate of Svc  
JEHL,E.P. Assistant General Counsel for Hearings & Enforcement. 00/01/16. Commissioners. 10pp. 52537277-52537295.

**-9002080154** Statement for permission to represent. \* Forwards JW Edelson statement.  
SAPORTO,T.J. Nuclear Energy Accountability Project. 90/01/12. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52537290-52537207.

**-9002080155** Statement for permission to represent. \* Advises that author voluntarily given Nuclear Energy Accountability Project & TJ Saporta permission to represent interests in proceeding.  
EDELSON,J.W. Affiliation Not Assigned. 90/01/07. 1p. 52537297-52537207.

**9002080012** Establishment of ASLB to preside in proceeding \* Board will be comprised of PB Bloch, chairman & GC Anderson & EB Johnson, members Certificate of Svc and Served on 900201.  
COTTER,B.P. Atomic Safety and Licensing Board Panel #190 9756. 90/01/24. 3pp. 52536091-52539093.

**9002010030** Assignment of ASLB. \* CN Kohl will be chairman & TS Moore & HA Wither, members W/Certificate of Svc Served on 900126.  
HAGINS,E.E. Atomic Safety and Licensing Appeal Panel. #190 0732. 03/01/25. 3pp. 52445316-52445320.

**9002010045** Advises that author assigned as chairman & TS Moore & HA Wither, members to ASLB for license amendment proceeding. Related correspondence.  
KOHLE,C.N. Atomic Safety and Licensing Appeal Panel. #190 0733. 90/01/25. Atomic Safety and Licensing Appeal Panel. 1p. 52445220-52445220.

**9002010015** NRC official hours. \* Advises of hours persons in proceeding may reach ASLB. W/Certificate of Svc Served on 900126.  
HAGINS,E.E. Atomic Safety and Licensing Appeal Panel. #190 9737. 90/01/26. Office of the General Counsel (Post 860701). 3pp 52445322-52445324.

**9002010137** Notice of appeal \* Appeals Board 890118 granting of license motion for summary disposition & dismissal of proceeding W/Certificate of Svc.  
LORION,J. Center for Nuclear Responsibility. LORION,J. Lorian, J. #190 9760. 90/01/29. Atomic Safety and Licensing Appeal Panel. 2pp. 52444089-52444100.

**9002080042** Forwards license amendment applications for proceedings for review/decisions.  
JEHL,E.P. Assistant General Counsel for Hearings & Enforcement. #190 0791. 90/02/05. BLOCH,P.B. JOHNSON,E.B., ANDERSON,G.C. Atomic Safety and Licensing Board Panel 1p 52539090-52539090

**9002080093** Memorandum & order (prehearing conference, hearing schedule). \* Suggests petitioner address arguments made by applicant & NRC either by filing position or through rebuttal legal argument or both W/Certificate of Svc Served on 900208  
BLOCH,P.B. Atomic Safety and Licensing Board Panel. #190 9797. 90/02/05. Office of the General Counsel (Post 860701). 6pp. 52539092-52539100

**9002150077** Notice (limited appearances, prehearing conference). \* Public limited appearance session will be conducted on 900323 at US District Courthouse in Miami FL. Certificate of Svc and Served on 900212  
BLOCH,P.B. Atomic Safety and Licensing Board Panel #190 9833 90/02/08. 3pp. 52666302-52666304

**9002220025** Motion for extension of time \* Requests extension of time to 900320 to file comments or amended petition due to author not responsible in addition to responsibility for Nuclear Energy Accountability Project W/Certificate of Svc  
SAPORTO,T.J. Nuclear Energy Accountability Project #190 9897. 90/02/08. Atomic Safety and Licensing Board Panel. 4pp. 52667138-52667141.

**9002150104** Order. \* Considers TJ Saporta & Nuclear Energy Accountability Project & CN for Nuclear Responsibility appeals from Board 900115 memorandum & order in interest of Nuclear Energy Accountability Project W/Certificate of Svc Served on 900212.  
COMPTON,S.A. Atomic Safety and Licensing Appeal Panel #190 9832 90/02/12. Center for Nuclear Responsibility 4pp. 52606059-52606063

**9002220006** Change to schedule Florida Power & Light Co. \* Requests that meeting address on schedule for proceeding for Judge EB Johnson be changed as listed Certificate of Svc and Served on 900213.  
MCOWE,J. Atomic Safety and Licensing Board Panel #190 9882 90/02/12. JILWA,E. Docking & Services Branch. 2pp 52637094-52637095.

**9002220091** Offers latest alternative schedule in order for parties to respond to petitions amended petition prior to 900321 prehearing conference TJ Vigil & HF Reiss 900212 notices of appearance & Certificate of Svc and  
FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger, #190 9896. 90/02/12. BLOCH,P.B., ANDERSON,G.C., JOHNSON,E.B. Atomic Safety and Licensing Board Panel. 7pp. 52637204-52637210.

**9002220093** Memorandum & order (extension of time). \* Grants TJ Saporta & Nuclear Energy Accountability Project 900208 request for extension of time until 900301 to file amended petitions & comments W/Certificate of Svc Served on 900215.  
BLOCH,P.B. Atomic Safety and Licensing Board Panel #190 9892 90/02/13. Nuclear Energy Accountability Project. 4pp. 52637200-52637203.

**H. General correspondence**

**9001200027** Responds to 891100 letter consistent JW Edelson concern w/ poor performance of safety of facilities & embolism of reactor vessels. Embolism not currently safety problem at facilities SALP reports and  
TAYLOR,J.M. Ofc of the Executive Director for Operations 00/01/22. GRAHAM,B. Senate. 6pp 52453175-52453224.

**-9001200036** Forwards constituent JW Edelson 891108 request for support in forcing shutdown of facilities because of safety violations. Will submit to force plant reactor vessels damaged by radiation  
GRAHAM,B. Senate. 89/11/30. KAMMERER,C. NRC - No Detailed Affiliation Given. 4pp 52453221-52453224.

**9001300097** Responds to 001205 letter forwarding constituent JW Edelson 891108 letter concerning concerns to safety of plant & requesting support for plant shutdown. Improvements noted in plant equipment, license amendment & engineering programs  
TAYLOR,J.M. Ofc of the Executive Director for Operations 90/01/22. FASCELL,D.B. House of Rep. 6pp. 52489142-52489147.

**-9001300107** Forwards constituent JW Edelson 891108 letter expressing concerns to plant operation & requesting congressional support to force plant shutdown due to safety violations. Response requested.  
FASCELL,D.B. House of Rep. 90/12/05. BACH,G.L. Congressional Affairs. 2pp. 52489186-52489187.

**9001300182** Responds to 891220 petition requesting that NRC immediately investigate root cause of recent trips. Imposes escalated civil penalty & immediately terminate OLS if investigation reveals trips could have been prevented. Requests denied.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. SAPORTO,T.J. Nuclear Energy Accountability Project 6pp. 52490073-52490085.

**-9001300487** Forwards TJ Saporta 891220 petition requesting NRC actions, including that NRC immediately investigate & determine root cause of reactor trips on or about 891225 at plant. Draft letter of acknowledgment also and W/C add'l stated on OLS.  
GOLDBERG,J.R. Enforcement Branch. 90/01/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52490082-52490083.

**-9001300489** Requests NRC actions, including immediate investigation of recent trips at plant to determine root cause of events & imposition of escalated civil penalty in trips due to poor maintenance practices or incorrect operations. per 10CFR2.208 & 2.  
SAPORTO,T.J. Nuclear Energy Accountability Project 89/12/29. Ofc of the Executive Director for Operations. 2pp. 52490094-52490095.

**9002230088** Responds to 891219 letter to Congressman H. Johnson raising concerns re plant operation. NRC monitoring plant closely based on past poor performance. Latest SALP indicates plant operation w/improved level of performance. W/C SALP report.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 00/02/13. CAPRON,K. Affiliation Not Assigned. 4pp. 52701109-52701119.

# DOCKETED ITEMS

- 9002230068 Responds to 891223 Ltr to Congressman H. Johnston raising concerns re plant operation NRC monitoring plant closely based on past poor performance. Latest SALP indicates plant operated w/improved level of performance. W/o SALP rept. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 80/02/13. STOLLER, S. Affiliation Not Assigned. 2pp. 52701:109-52701:110.
- 9002230072 Responds to 891220 Ltr to Congressman H. Johnston raising concerns re plant operation NRC monitoring plant closely based on past poor performance. Latest SALP indicates plant operated w/improved level of performance. W/o SALP rept. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 80/02/13. BERNSTEIN, A. Affiliation Not Assigned. 4pp. 52701:111-52701:114.

-9002230075 Forwards constituents A. Bernstein, S. Stoller & K. Capron ltr raising concern re plant operation & safety. Response requested. JOHNSTON, H. House of Rep. 90/01/08. CARRK. Commissioners. 5pp. 52701:115-52701:119.

## P. Operating license stage documents & correspondence

- 9002300021 Forwards summary of 900109 meeting at site re plant status, operational events, training & security initiatives. Meeting beneficial & provided better understanding of issues. EBNETER, S.D. Region 2, Ofc of the Director. 80/01/23. GOLDBERG, J.H. Florida Power & Light Co. 10pp. 52626:145-52626:249.
- 9002050077 Informs of plans to apply ASME Code Case N-358 at plant's to allow certification on period to be extended to 5 yrs. Rev to inservice insp programs w/ include use of code case. ACOSTA, R.J. Florida Power & Light Co. 80/01/24. Document Control Branch (Document Control Desk). 1p. 52542:001-52542:001.

9002090074 Forwards response to Generic Ltr 88-13, "Svc Water Sys Problems Affecting Safety Related Equipment." Recommendation of sampling of water & substrate for asbestos claims not applicable due to marine environment. GOLDBERG, J.H. Florida Power & Light Co. 80/01/30. Document Control Branch (Document Control Desk). 7pp. 52626:111-52626:117.

9001280051 Generic Ltr 88-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:083.

9002150299 Application for amendments to Licenses DPR-31 & DPR-41, replacing specific composition list w/more general statement defining composition of company nuclear review board & specifying review level of technical & operational expertise. GOLDBERG, J.H. Florida Power & Light Co. 90/02/07. Document Control Branch (Document Control Desk). 8pp. 52675:220-52675:228.

-9002150340 Proposed Tech Specs to function & composition of company nuclear review board. Florida Power & Light Co. 90/02/07. 3pp. 52675:226-52675:228.

9002230218 Advises that approach, methodology & schedule for addressing Generic Ltr 88-20, "Individual Plant Events," described in 891031 Ltr, acceptable. NRC should be notified of schedule changes. EDISON, G.E. Project Directorate 112. 90/02/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52702:272-52702:274.

## Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final rept for closure of IE Bulletin 78-23 found acceptable. Lead engineers for IE 90's are 84-0280-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 80/01/17. LOF, R.A. PARAMETER, Inc. 3pp. 52513:258-52513:258.

9002090084 Forwards Exam Rept 50-250/DL-88-03 of exams administered on 891106-08 for Units 3 & 4. PEEBLES, T.A. Region 2, Ofc of the Director. 80/01/18. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52613:187-52613:313.

-9002090094 Exam Rept 50-250/DL-88-03 on 891106-08 for Units 3 & 4. Exam results: five radiation officers & three senior radiation officers passed exam. MORMAN, J.H. Region 2, Ofc of the Director. 80/01/18. 11pp. 52613:198-52613:313.

-9002150959 Forwards recommendations for revising seven exam questions & answers based on review following 891106 reactor & senior reactor operator licensing exam. HARRIS, K.N. Florida Power & Light Co. 89/11/18. CASTO, C. Region 2, Ofc of the Director. 3pp. 52613:314-52613:351.

9002010244 Forwards Insp Repts 50-250/89-52 & 50-261/89-52 on 891202-22 & notice of violation. REYES, L.A. Region 2, Ofc of the Director. 90/01/22. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52515:072-52515:085.

-9002010245 Notice of violation from Insp on 891202-22. Violations noted: liquid release performed resulting in inadvertent release of B monitor tank liquid waste for which no liquid release permit issued. REYES, L.A. Region 2, Ofc of the Director. 90/01/22. 2pp. 52515:075-52515:076.

-9002010246 Insp Repts 50-250/89-52 & 50-261/89-52 on 891202-22. Violations noted: Major areas inspected monthly surveillance & monthly observations, operational safety, fitness for duty training & plant events. BUTCHER, R.C. MCELINNEY, T.F. SCHNEUB, G.A. Region 2, Ofc of the Director. 90/01/22. 10pp. 52515:077-52515:095.

9001310518 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Plant procedures changed to address use of FAST & will be completed & implemented by 900315. GOLDBERG, J.H. Florida Power & Light Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52497:260-52497:262.

9001230126 NRC Info Notice 89-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/23. Consolidated Edison Co. of New York, Inc. 10pp. 52535:125-52535:227.

9001230175 NRC Info Notice 89-006, "Potential for Loss of Shutdown Cooling Water at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/23. Consolidated Edison Co. of New York, Inc. 10pp. 52535:025-52535:124.

9002070202 Responds to Deficiencies 88-203, 10-89-203-13, 89-203-14. 89-203-15, 89-203-16, 89-203-18, 89-203-20 & 89-203-23 noted in Insp Repts 50-250/89-203 & 50-261/89-203. Corrective actions: commitment to verify component design requirements. HARRIS, K.N. Florida Power & Light Co. 80/01/28. Document Control Branch (Document Control Desk). 17pp. 52507:032-52507:048.

9001240190 NRC Info Notice 89-007, "New Info re Insulation Mail Performance & Debris Backlog of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/20. Consolidated Edison Co. of New York, Inc. 9pp. 52535:228-52535:320.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of PPS Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/23. Consolidated Edison Co. of New York, Inc. 8pp. 52533:328-52533:402.

9002130270 Forwards Insp Repts 50-250/88-48 & 50-251/89-48 on 891030-1117 & notice of violation. GIBSON, A.F. Region 2, Ofc of the Director. 80/01/31. GOLDBERG, J.H. Florida Power & Light Co. 5pp. 52647:250-52647:291.

-9002130215 Notice of violation from Insp on 891030-1117. Violation noted: Operating Diagrams 5610 T.E.4501, Sheet 1 & 4510, Sheet 2 contained errors. GIBSON, A.F. Region 2, Ofc of the Director. 80/01/31. 1p. 52647:255-52647:255.

-9002130217 Insp Repts 50-250/88-48 & 50-251/89-48 on 891030-1117. Violations noted: Major areas inspected corrective actions in response to NRC Mailroom Repts 50-250/88-21 & 50-251/88-32 on 891126-1216 re assessment commitment. GIBSON, A.F. Region 2, Ofc of the Director. 80/01/31. 36pp. 52647:256-52647:291.

9001280198 NRC Info Notice 89-008, "Kribs Hazards From Document Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:250.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Solenoid Drift Upset." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/02. Consolidated Edison Co. of New York, Inc. 7pp. 52558:230-52558:317.

9001300424 NRC Info Notice 89-009, "Extended Interim Storage of Low Level Waste by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:604.

9002130028 Forwards response to violation noted in Insp Repts 50-260/89-51 & 50-251/89-51. Response withheld (rel 10CFR2.700 (a)(3)). GOLDBERG, J.H. Florida Power & Light Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52628:045-52628:045.

## R. Periodic operating reports & related correspondence

9002230302 Monthly operating reports for Jan 1990 for Turkey Point Units 3 & 4. W/ 900214 ltr. BONETT, O.M., HARRIS, K.N. Florida Power & Light Co. 80/01/31. 8pp. 52716:245-52716:303.

## S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1. Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in stated encls. NOVAK, T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 10pp. 52627:008-52627:105.

## V. Operator Examinations

9002090084 Forwards Exam Rept 50-250/DL-88-03 of exams administered on 891106-08 for Units 3 & 4. PEEBLES, T.A. Region 2, Ofc of the Director. 80/01/18. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52613:187-52613:313.

-9002090094 Exam Rept 50-250/DL-88-03 on 891106-08 for Units 3 & 4. Exam results: five radiation officers & three senior radiation officers passed exam. MORMAN, J.H., CASTO, C.A. Region 2, Ofc of the Director. 80/01/18. 11pp. 52613:198-52613:313.

-9002180058 Forwards recommendations for revising seven exam questions & answers based on review following 891106 reactor & senior reactor operator licensing exam. HARRIS, K.N. Florida Power & Light Co. 89/11/18. CASTO, C. Region 2, Ofc of the Director. 3pp. 52613:314-52613:351.

## DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

9002060146 Rev 3 to EPIP NSEP-EOP-1, "Manager of Emergency Operations." CARSON, R.T. Commonwealth Edison Co. 88/12/19. 23pp. 52588:163-52588:185.

9002060185 Rev 2 to EPIP NSEP-EOP-25, "Protective Measures Director." CARSON, R.T. Commonwealth Edison Co. 88/12/19. 14pp. 52588:051-52588:064.

# DOCKETED ITEMS

9001300205 Advises that 891222 Rev 22 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
GREGG, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 62480-297-52490-298.

9001310524 Rev 4 to EPIP QEP 400-S2, "Site Evacuation Checklist."  
Commonwealth Edison Co. 90/01/14. 11pp. 52498-138-52498-148.

9002010187 Revised emergency procedures, consisting of Rev 3 to QEP 125-0, "Administrative Director" & Rev 3 to QEP 125-S3, "Administrative Director General Emergency Checklist."  
Commonwealth Edison Co. 90/01/14. 7pp. 52512-353-52512-360.

9002120020 Revised EPIP, including Rev 3 to QEP 400-T3 & Rev 8 to QAP 1100-T5.  
Commonwealth Edison Co. 90/01/22. 3pp. 52617-311-52617-313.

9002120022 Revised procedures, including Rev 5 to QEP 600-0 & Rev 3 to QEP 600-S7.  
Commonwealth Edison Co. 90/01/25. 5pp. 52630-358-52630-360.

9002160089 Revised EPIP, including Rev 3 to EG-10 & Rev 6 to EG-2W/six oversize maps.  
Commonwealth Edison Co. 90/02/02. 21pp. 52666-051-52666-071.

## K. Utility Final Safety Analysis Report (FSAR) & amendments

9001280214 Revis 6 & 8 to updated FSAR for Dund Cites Station, Units 1 & 2W/  
900116 IIs.  
STOL, R. Commonwealth Edison Co. 90/01/18. 225pp. 52466-158-52467-105.

## P. Operating license stage documents & correspondence

9002180088 Ack receipt of 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of all plant & schedule in 891201 IIR.  
SHEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 0pp. 52669-012-52669-019.

9001300241 Forwards revised "Effects of Postulated DC Power Failures on ECCS Availability Quad-Cities Unit 1." Conclusions later evaluated to be applicable to other units. Rept revised to better define review process employed in original analysis.  
SILADY, J.A. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52401-285-52492-320.

9001300248 Revised "Effects of Postulated DC Power Failures on ECCS Availability Quad-Cities Unit 1."  
Sargant & Lundy, Inc. 89/04/10. 400pp. 52491-267-52492-329.

9002080389 Forwards response to Generic Ltr 89-13 re assurance that all svc water sys in compliance w/10CFR50, App A, GDC 4.4.5 & 4.6 & App B, Section XI.  
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555-315-52555-009.

9002080145 Identifies scheduled change for completion of corrective actions associated w/Item Engineering Discrepancies 150,187 & 408 re escutcheon plates for control switches which need replacement. Plates will be replaced during outages.  
STOL, R. Commonwealth Edison Co. 90/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52560-052-52560-052.

9001290061 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637-055-52637-003.

9002070035 Accepts 891030 response to Generic Ltr 89-16 re intention to install hardened wetwell vent at plant by 930101, per BWR Owners Group design criteria to be approved by NRC.  
ROSS, T.M. Project Directorate III-1. 90/02/01. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52662-024-52662-027.

9002202082 Forwards "Reactor Containment Bldg Integrated Leak Rate Test, Quad Cities Nuclear Power Station, Unit 1, 891114-15." Next Type A test scheduled for Fall 1990.  
BAX, R.L. Commonwealth Edison Co. 90/02/06. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52666-297-52667-018.

9002220265 "Reactor Containment Bldg Integrated Leak Rate Test, Quad Cities Nuclear Power Station Unit 1, 891114-15."  
Commonwealth Edison Co. 90/02/06. 81pp. 52666-298-52667-010.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50, App B & acceptable.  
WRIGG, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679-210-52679-211.

## D. Inspection reports, IE Bulletins & correspondence

9002020094 Responds to NRC 891128 IIR re violations noted in Insp Repts 50-254/89-17 & 50-265/89-17. Corrective action Procedure NSWP-E-01, "Electrical Cable Installation Insp." will be revised to enhance human factor aspect.  
KOVACH, T.J. Commonwealth Edison Co. 90/01/16. DAVIS, A.B. Region 3, Ofc of the Director. 14pp. 52526-088-52526-081.

9001300498 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-260.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at

9001240190 NRC Info Notice 90-007, "New Info re Insulation Wall Performance & Debris Blockage of PWR Containment Sumps" Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 95pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HP51 Pumps During LOCA." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52535-320-52534-082.

9001260198 NRC Info Notice 90-008, "Ki-85 Hazards From Decayed Fuel" Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety Relief Valve Setpoint Drift Update." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Consensus" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 106pp. 52503-257-52504-004.

9002160027 Confirms plans discussed between R Sto's & D Jones to have meeting at plant on 900222 to present initial SALP 0 repl.  
GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52680-030-52680-040.

9002130194 Partial response to FOIA request App N & D documents available in PDR App O documents encl. App P documents withheld (ref FOIA Exemption 5).  
GRIMES, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/06. PEPPERMAN, D.R. Director & Colins. 8pp. 52595-156-52595-239.

9002170102 Requests that appropriate project manager contact identified IIR & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, D.B. Project Directorate III-3. 89/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595-318-52595-344.

## R. Periodic operating reports & related correspondence

9002220223 Forwards listing of changes, tests & experiments completed during Jan 1990, including items completed in 1990. Interlocks installed on reformer bridge head handling machine to prevent raising hold when lost loaded.  
ROBEY, R.A. Commonwealth Edison Co. 90/02/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 121pp. 52695-202-52695-303.

## V. Operator Examinations

9002000087 Advises receipt of accreditation on renewal by NPPD in Sept 1989 for operator qualification training program, per Generic Ltr 87-07 requirements & informs that programs developed using systematic approach in training.  
STOL, R. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52615-073-52615-073.

## DOCKET 50-265 PALISADES NUCLEAR PLANT

### F. Security, medical, emergency & fire protection plans

9001300103 Forwards Safety Insp Rept 50-255/89-31 on 891114-1226. No violations noted.  
AXELSON, W.I. Region 3, Ofc of the Director. 90/01/12. HOFFMAN, D.P. Consumers Power Co. 2pp. 52490-250-52490-261.

9001300109 Insp Rept 50-255/89-31 on 891114-1226. No violations noted. Major areas inspected: plant operations, maintenance, surveillance, security, reportable events, bulletins & info notices.  
BURGESS, B.L. Region 3, Ofc of the Director. 90/01/11. 10pp. 52490-252-52490-261.

9002060373 Rev 2 to EPIP EI-15.2, Attachment 2, "Quarterly Communications Test Telephone Number Verification."  
Consumers Power Co. 90/01/26. 4pp. 52550-346-52552-349.

9002080377 Rev 2 to EPIP EI-15.2, Attachment 1, "Monthly Communications Test."  
Consumers Power Co. 90/01/28. 2pp. 52550-032-52559-033.

9002150051 Rev & approval summary of Rev to Section 9, "Site Emergency Plan."  
Consumers Power Co. 90/01/29. 2pp. 52556-208-52556-209.

9002120108 Forwards edit into re NRC Bulletin 79-15, per NRC 891003 request. Recent rev of surveillance procedures used to verify pump & draw operability attached.  
FRISCH, R.R. Consumers Power Co. 90/01/30. Document Control Branch (Document Control Desk). 25pp. 52624-108-52624-201.

9002120112 "Fire Water Pumps."  
PHILLIPS, L.T. Consumers Power Co. 89/05/30. 17pp. 52624-223-52624-239.

9002120113 "Fire Suppress on Water Sys Functional Test & Pump Capacity."  
WALLS, C.S. Consumers Power Co. 89/02/15. 52pp. 52624-240-52624-201.

9002230461 Rev & approval summary to Rev 5 to EI-11, "Determination of Extent of Core Damage," reflecting periodic review.  
Consumers Power Co. 90/02/05. 2pp. 52702-346-52702-340.

9002220210 Forwards Physical Security Insp Rept 50-255/89-04 on 900122-26. No violations noted.



-8002220218 Physical Security Insp Rept 50-255/90-04 on 800122-28 No violations noted. Major areas inspected: valve barriers, access control-personnel packages & vehicles, alarm stations, communications & power supply, lighting & maintenance. KNUCELY, J.R., CREED, J.R. Region 3, OIC of the Director. 80/02/07. App. 52689 136-52689 139.

#### P. Operating license stage documents & correspondence

9002080185 Forwards plant approach to licensing of restructured Tech Specs. Major effort undertaken to develop approach which NRC & utility can compare present & proposed requirements, show deletions, additions & justify differences. KUEMIN, J.L. Consumers Power Co. 80/01/26. Document Control Branch (Document Control Desk). 2pp. 52594 053-52594 050.

8002120116 Responds to Generic Lit. 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Periodic predetermined activity control will be initiated to inspect svc water pump intake bay for blowdown each refueling outage by divers. BERRY, K.W. Consumers Power Co. 80/01/29. Document Control Branch (Document Control Desk). 11pp. 52617-258-52617 266.

9001260051 Generic Lit. 90-02 re all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 093.

8002220318 Summary of 900124 meeting w/ulid & Liberty Technology in Orlando, FL re NRC analysis of PORV & back valve tests. List of attendees & date p's encl. DE AGA/IO, A.W. Project Directorate II-1. 90/02/09. THOMAS, J.O. Project Directorate III-1. 32pp. 52678 209-52678 240.

9002230142 Provides further info re operability determination of potted connectors as requested in 900208. Inten. Selected lines re metered valve control circuit will be replaced. Response to NRC questions on sub. encl. BERRY, K.W. Consumers Power Co. 80/02/16. Document Control Branch (Document Control Desk). 20pp. 52702 107-52702 126.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300103 Forwards Safety Insp Rept 50-255/89-31 on 801114-1226 No violations noted. AXELSON, W.L. Region 3, OIC of the Director. 90/01/12. HOFFMAN, D.P. Consumers Power Co. 2pp. 52490 250-52490 261.

-9001300109 Insp Rept 50-255/89-31 on 801114-1226 No violations noted. Major areas inspected: plant operations, maintenance, surveillance, security, reportable events, buildings & info notices. BURGESS, B.L. Region 3, OIC of the Director. 90/01/11. 10pp. 52490 252-52490 261.

9001300498 Advances final draft Insp Rept for closure of IE Bulletin 79-23. Inten. acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05 85-157. 80/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 250-52513 250.

9001300126 Forwards Enforcement Conference Rept 50-255/00-02 on 900108 re violations noted in Insp Rept 50-255/89-24. MILLER, H.J. Region 3, OIC of the Director. 90/01/22. HOFFMAN, D.P. Consumers Power Co. 2pp. 52473 230-52473 262.

-9001300140 Enforcement Conference Rept 50-255/00-02 on 900108 Major areas inspected: apparent violations of 10CFR50, App B, Criteria III, V & XVI re piping & pipe support activities. LIU, W.C., GAVULA, J.A., DANIELSON, D.H. Region 3, OIC of the Director. 90/01/16. 22pp. 52473 241-52473 262.

9001310188 Responds to Open Item 1 re differences in project scope & previous unit submittals on plant configuration control project. Insp Rept 50-255/89-21. Info on relationship between design basis documents & site design element encl. BERRY, K.W. Consumers Power Co. 80/01/23. Document Control Branch (Document Control Desk). 6pp. 52498 090-52498 063.

9001310525 Responds to violations noted in Insp Rept 50-255/89-27. Corrective actions review of integrated leak rate testing & local leak rate testing program will be completed by 900801. BERRY, K.W. Consumers Power Co. 80/01/24. Document Control Branch (Document Control Desk). 6pp. 52497 263-52497 270.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9002120118 Responds to Generic Lit. 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Periodic predetermined activity control will be initiated to inspect svc water pump intake bay for blowdown each refueling outage by divers. BERRY, K.W. Consumers Power Co. 80/01/29. Document Control Branch (Document Control Desk). 11pp. 52617-258-52617 266.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Cable Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535 228-52535 329.

9002120108 Forwards final info re NRC Bulletin 78-15, per NRC 881003 request. Reconfirm of surveillance procedures used to verify pump & diver operability attached. FRISCH, R.R. Consumers Power Co. 80/01/30. Document Control Branch (Document Control Desk). 25pp. 52624 198-52624 281.

-9002120112 "Fire Water Pumps." PHILLIPS, L.T. Consumers Power Co. 89/05/30. 17pp. 52624 223-52624 239.

-9002120113 "Fire Suppression Water Sys Functional Test & Pump Capacity." WALLS, C.S. Consumers Power Co. 89/02/15. 52pp. 52624 240-52624 281.

8001250020 Suppl. 2 to NRC Info Notice 88-023, "Potential for Gas Blowing of HPS: Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533 328-52533 062.

9001280188 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 256.

9002080336 Responds to NRC Bulletin 88-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Prior to 1993 refueling outage approval procedures will be revised & training will be completed. BERRY, K.W. Consumers Power Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52609 261-52609 282.

9001290102 Suppl. 1 to NRC Info Notice 88-030, "Target Rock Two-Siege Safety/Relief Valve Isolation Drill Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 230-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Melts Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52503 257-52503 004.

9002220210 Forwards Physical Security Insp Rept 50-255/90-04 on 900122-26 No violations noted. GNEGER, L.R. Region 3, OIC of the Director. 03/02/07. HOFFMAN, D.P. Consumers Power Co. 2pp. 52689 134-52689 139.

-9002220216 Physical Security Insp Rept 50-255/90-04 on 800122-26 No violations noted. Major areas inspected: valve barriers, access control-personnel packages & vehicles, alarm stations, communications & power supply, lighting & maintenance. KNUCELY, J.R., CREED, J.R. Region 3, OIC of the Director. 90/02/07. App. 52689 136-52689 139.

9002130184 Partial response to FOIA request App N & O. Documents available in PDR App O documents encl. App P documents withheld (rel. FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 800205). 03/02/08. PEPPERMAN, D.R. Bloch & Collins. 8pp. 52505 156-52505 239.

-8007270182 Requests that appropriate project manager contact identified unit & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. DUTLER, W.R. Project Directorate I-2. 55pp. 52505 316-52505 344.

9002220132 Submits add'l info to clarify & close issue re Violation 255/88022-01 concerning inadequate quality verification resulting in mislabeled defective tube plugs. JOHNSON, B.D. Consumers Power Co. 90/02/00. Document Control Branch (Document Control Desk). 2pp. 52093 018-52093 019.

#### R. Periodic operating reports & related correspondence

9002080281 Forwards monthly trend graph report for 1989, consisting of safety status performance indicators for HPS, auxiliary feedwater, LPSI & svc water sys. JOHNSON, B.D. Consumers Power Co. 80/01/30. Document Control Branch (Document Control Desk). 4pp. 52590 320-52590 323.

9002230538 Monthly operating report for Jan 1990 for Palisades Nuclear Plant. W/800208 re. MLYNAREK, M.G., GORALSKI, G. Consumers Power Co. 90/01/31. 7pp. 52716 248-52716 252.

#### S. Reportable occurrences, LERs & related correspondence

9002230893 LER 90-001-00 on 900108 reactor manually tripped following loss of all main feedwater flow when main feedwater pump A tripped. Possibly caused by burned-out solenoid in dump valve Governor oil pressure will be monitored w/900208 III. KOZUP, G.S., JOHNSON, B.D. Consumers Power Co. 80/02/08. 4pp. 52713 043-52713 046.

#### DOCKET 90-269 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9001300211 Rev 6 to EPIP, "Emergency Plan Classification Logic." W/800122 II. RAY, M.J. Tennessee Valley Authority. 90/01/22. 28pp. 52466 126-52466 165.

9002070959 Ack receipt of 900108 letter transmitting revised pages for security personnel training & qualification plan for plants. Agreement w/determination that plan does not contain safeguards info noted. WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Region 2, OIC of the Director. 80/01/25. KINGSLEY, O.O. Tennessee Valley Authority. 4pp. 52598 278-52598 278.

9002220860 Corrected Page 1 to EPIP Index dtd 900119. W/002025 II. RAY, M.J. Tennessee Valley Authority. 90/02/05. 4pp. 52696 132-52696 135.

9002220482 Forwards supplemental safety evaluation re conformance to Reg Guide 1.87, Rev 3 re emergency response capability. BWR Owners Group position on neutron flux monitoring rejected. Will install instrumentation per Category 1 criteria. BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.O. Tennessee Valley Authority. 3pp. 52698 139-52698 181.

-9002220484 Supplemental safety evaluation on unit conformance to Rev 3 to Reg Guide 1.87 re emergency response capability. Facility design acceptable except for variables for core spray flow, LPCI flow, RHR flow & HX outlet temp. \* NRC - No Detailed Attention Given. 80/02/08. App. 52698 148-52698 181.

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization and permanent replacement of some managers  
RAY, M.J. Tennessee Valley Authority 90/01/24. Document Control Branch (Document Control Desk) 2pp 52541 203-52541 204.

P. Operating license stage documents and correspondence

9002050413 Summary of 900111 meeting with the Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of statements and GRANTS, G.E. TVA Projects Division 90/01/19 TVA Projects Division 29pp 52548 270-52548 311

-9002060007 "Review of Integration of Engineering Assurance Functions into Nuclear QA Nuclear Engineering & Nuclear Licensing & Regulatory Affairs Unit"  
MULLEN, G.R. Tennessee Valley Authority. R-80-04-NPS 89/10/31 13pp 52548 299-52548 311

9001010189 Advises of significant diversion to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish multi specialist position to handle and resolve diesel generator concerns and upgrade monitoring program  
RAY, M.J. Tennessee Valley Authority 90/01/24 Document Control Branch (Document Control Desk) 3pp 52503 282-52503 284

9002010125 Discusses with 801010 response to Generic Ltr 89-16 re installation of hard-wired well vent NRC will not proceed w/hackit analysis for plant based on unit commitment to install requested units  
BLACK, S.C. Assistant Director for Projects 90/01/24 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52532 681-52532 063

9002080210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Request to perform paid-c inspection of intake structure will be developed Browns Ferry response extended 30 days per discussion w/G Goss  
RAY, M.J. Tennessee Valley Authority 90/01/26 Document Control Branch (Document Control Desk) 20pp 52584 212-52584 300.

9002080159 Forwards unit response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Surinam and Wurts Nuclear Plants Response for Browns Ferry extended 30 days. List of commitments also incl.  
RAY, M.J. Tennessee Valley Authority 90/01/26 Document Control Branch (Document Control Desk) 20pp 52584 221-52584 245

9002060119 Ack receipt of 900101 in certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Revocation of handling of preliminary positive test results requested.  
BLACK, S.C. Assistant Director for Projects 90/01/20 KINGSLEY, O.D. Tennessee Valley Authority 4pp 52559 257-52559 200.

9001200051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative expiration for fuel assemblies in design facilities. Section of Tech Specs Svc 1st incl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 00/02/01 Consolidated Edison Co. of New York, Inc. 39pp 52637 055-52637 093

9002220482 Forwards supplemental safety evaluation in conformance to Reg Guide 1.97, Rev 3 re emergency response capability BWR Owners Group position on reaction flux monitoring rejected. Unit must install instrumentation per: Category 1 criteria.  
BLACK, S.C. Assistant Director for Projects 90/02/08 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52698 130-52698 181

-9002220484 Supplemental safety evaluation on unit conformance to Rev 3 to Reg Guide 1.97 re emergency response capability Facility design acceptable except for variables for core spray flow, LFCI flow, RHR sys flow & HX outlet temp  
\* NRC - No Detailed Attention Given 90/02/01 4pp 52698 148-52698 101

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 assigned as listed  
BERLINGER, C.H. General Communications Branch NRC-05-85-157 90/01/17 LOF, R.A. PARAMETER, Inc. 3pp 52513 256-52513 250.

9001300142 Forwards Insp Repts 50-250/80-53, 50-260/88-53 & 50-286/89-53 on 891115-1210 & notices of violation & deviation.  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/18 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52475 056-52475 078

-9001300148 Notice of violation from Insp on 891115-1218 Violations noted failure not adequately acted upon by control room personnel when water level in Unit 2 spent fuel storage pool overflowed into ventilation sys on 891202  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/18 3pp 52475 056-52475 061.

-9001300151 Notice of deviation from Insp on 891115-1218 Deviation noted failure to submit special report to NRC on licensee reviews of lifting conditions  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/18 1p 52475 082-52475 062.

-9001300156 Insp Repts 50-250/89-53, 50-260/89-53 & 50-286/00-53 on 891115-1216 Violations & deviations noted Major areas inspected: surveillance observations, licensed power indication, moist observation & restart test program  
CARPENTER, D.R., PATTERSON, C.A. Region 2, Ofc of the Director 90/01/18 16pp 52475 063-52475 078

9001300164 Forwards Insp Repts 50-250/80-54, 50-260/89-54 & 50-298/80-54 on 891115-1218 No violations or deviations noted.  
WILSON, B.A. Assistant Director for Insp on Programs 90/01/18 KINGSLEY, O.D. Tennessee Valley Authority 2pp 52474 334-52474 340.

-9001300168 Insp Repts 50-250/80-54, 50-260/89-54 & 50-298/00-54 on 891115-1210 No violations or deviations noted Major areas inspected: followup of open items & action on previous insp findings  
CARPENTER, D.R., PATTERSON, C.A., LITTLE, W.S. Region 2, Ofc of the Director 90/01/18 13pp 52474 335-52474 340

9001300438 Forwards Insp Repts 50-250/89-50, 50-260/89-58 & 50-298/80-50 on 891218-22 No violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/18 KINGSLEY, O.D. Tennessee Valley Authority 4pp 52498 339-52498 352

-9001300442 Insp Repts 50-250/89-58, 50-261/89-58 & 50-206/89-50 on 891218-22 No violations or deviations noted Major areas inspected: control room operator & licensed operator qualification, accident to training programs  
BRESLAU, B., KELLOGG, P. Region 2, Ofc of the Director 90/01/10 10pp 52498 343-52498 352

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc 1st incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc 1st incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124

9001240100 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & NRC's Blackage of PWR Containment Sumps" Svc 1st incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30 Consolidated Edison Co. of New York, Inc. 99pp 52535 228-52535 329

9002070425 Forwards Insp Repts 50-250/89-57, 50-260/00-57 & 50-296/89-57 on 891204-09 & notice of violation  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/30 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52570 032-52570 044

-9002070429 Notice of violation from Insp on 891204-08 Violations noted 7 at 27 QC acceptable pipe supports found w/deviations from documented requirements, including missing stakes for locking nut device & gaps of up to 1/4-inch caused by warpage.  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/30 2pp 52570 035-52570 036

-9002070432 Insp Repts 50-250/89-57, 50-260/00-57 & 50-206/89-57 on 891204-09 Violations noted Major areas inspected: pipe support base plate design using concrete expansion anchor bolts per IE Bulletin 70-02 & IE Bulletin 70-14 re piping  
CHURCHFIELD, D. Associate Director for Special Projects 90/01/12 6pp 52570 037-52570 044.

9002130351 Ack receipt of 900100 response to deviations noted in Insp Repts 50-250/89-53, 50-260/80-49 & 50-200/89-40 Undermines first justification for discontinuing formal notification of some mgt changes will be sent in separate correspondence.  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/31 KINGSLEY, O.D. Tennessee Valley Authority 2pp 52646 065-52646 088

9001250020 Suppl 2 to NRC Info Notice 90-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc 1st incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/01/31 Consolidated Edison Co. of New York, Inc. 65pp 52633 320-52633 082.

9001280199 NRC Info Notice 90-008, "KI-05 Hazards From Decayed Fuel" Svc 1st incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/02/01 Consolidated Edison Co. of New York, Inc. 77pp 52503 180-52503 268.

9002080105 Forwards notice of violation from NRC investigation on Rept 88-015 re accuracy & completeness of statements made by senior TVA executives at 880311 Commission meeting. Civil penalty not proposed since TVA has implemented programs.  
CRITCHFIELD, D. Associate Director for Special Projects (Post 890101) 90/02/01 RUNYON, M. Tennessee Valley Authority 4pp 52620 038-52620 042.

-9002080171 Notice of violation from Insp on 880426 0818 Violations noted failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be overturned as matter of policy  
CRITCHFIELD, D. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 90/02/01 3pp 52628 040-52628 042

9002120101 Corrected in discussing NRC investigation Rept 86-015 & forwarding notice of violation re handling of charges of harassment & intimidation of two employees. Warr 115 Songer et al will employ NRC will consider add actions.  
CRITCHFIELD, D. Associate Director for Special Projects (Post 890101) 90/02/01 RUNYON, M. Tennessee Valley Authority 4pp 52615 188-52615 195

-9002120115 Notice of violation from investigation on 860420 0016 Violations noted failure of IIS Songer (until general counsel) to inform NRC that will concluded that Dept of Labor investigators biased against TVA.  
CRITCHFIELD, D. Associate Director for Special Projects (Post 890101) 90/02/01 3pp 52615 192-52615 195

9002130223 Forwards Insp Repts 50-250/80-60, 50-260/89-60 & 50-298/80-60 on 891215-900115 No violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs 90/02/01 KINGSLEY, O.D. Tennessee Valley Authority 2pp 52646 091-52646 018

-9002130228 Insp Repts 50-250/80-60, 50-260/09-60 & 50-286/89-60 on 891215-900115 No violations or deviations noted Major areas inspected: surveillance observation, moist observation, moist, operational safety verification & refueling activities.  
CARPENTER, D.R., PATTERSON, C.A., LITTLE, W.S. Region 2, Ofc of the Director 90/01/31 14pp 52646 003-52646 016

9001280102 Suppl 1 to NRC Info Notice 90-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update" Svc 1st incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/02/02 Consolidated Edison Co. of New York, Inc. 76pp 52558 238-52558 317.

9002140151 Forwards Insp Repts 50-250/89-61, 50-260/89-61 & 50-298/80-61 on 891215-900115 No violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs 90/02/02 KINGSLEY, O.D. Tennessee Valley Authority 2pp 52655 101-52655 201

-9002140153 Insp Repts 50-259/89-61 & 50-260/89-61 & 50-296/89-61 on 891215-900115 No violations or deviations noted Major areas inspected RCs & action on previous insp findings  
CARPENTER, D.R., PATTERSON, C.A., LITTLE, W.S. Region 2, Dtc of the Director. 00/02/01. 19pp. 52655 183-52655.201.

9001300424 NRC info Notice 90-003, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mill Licensees." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 070729). 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp. 52563 257-52584 004

#### S. Reportable occurrences, LERs & related correspondence

9002020121 Informs that issuance of LER not required re 891222 event concerning discrepancy between SNM history record 2 & old installation location Event reportable under 10CFR70.52, therefore, no edit report necessary.  
RAY, M.J. Tennessee Valley Authority. 90/01/25 Document Control Branch (Document Control Desk). 2pp. 52541.207-52541.208.

9002080001 LER 89-026-00 on 891228 ESF activation occurred Caused by failure of automatic high-pressure fire protection deluge valve to reset Fire protection water flow stopped & ESF equipment returned to standby status W/900129 li.  
AUSTIN, S., BYNUM, J.R. Tennessee Valley Authority. 90/01/28 Epp. 52590.039-52590.043.

9002120176 Forwards LER 90-001-00 re installation of snubbers Review of event described in Insp Rept 50-259/89-27 determined that event not reportable  
BYNUM, J.R. Tennessee Valley Authority. 90/01/29 Document Control Branch (Document Control Desk). 1p. 52635.125-52635.129

-9002120180 LER 90-001-00 on 891213 approx 89 snubbers determined not to have been functionally tested before installation Caused by inadequate procedures re post-mortem testing Procedure will be revised  
LALOR, M. Tennessee Valley Authority. 90/01/29 App. 52635.126-52635.129.

9002220371 Part 21 rpt: re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to end so'end valve stem damage, per 1984-85 change in design. Main instructions encl  
HUTCHINS, T. Automatic Valve Corp. 90/02/02 NRC - No Detailed Attribution Given. 39pp. 52736.088-52736.105.

#### V. Operator Examinations

9001300438 Forwards Insp Repts 50-259/89-58, 50-260/89-58 & 50-296/89-58 on 891218-22 No violations or deviations noted  
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/19 KINGSLEY, D.D. Tennessee Valley Authority. 4pp. 52498.339-52498.352.

-9001300442 Insp Repts 50-259/89-58, 50-260/89-58 & 50-296/89-58 on 891218-22 No violations or deviations noted Major areas inspected control room operator & licensed operator qualification on accidented firing programs.  
BRESLAU, B. Region 2, Dtc of the Director. 90/01/10. 10pp. 52498.343-52498.352.

#### DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9001300211 Rev 6 to EPIP-1, "Emergency Plan Classification Logic." W/900122 fir.  
RAY, M.J. Tennessee Valley Authority. 90/01/22. 28pp. 52468.128-52468.155

9002070059 Ack receipt of 900109 fir lensmil revised pages for security personnel training & qualification plan for plants Agreement w/determination that plan does not contain safeguards info noted  
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/30 Document Control Branch (Document Control Desk). 4pp. 52598.276-52598.270

9002070055 Forwards changes to App R safe shutdown program, per agreement in response to NRC reviewer questions re fire watches.  
RAY, M.J. Tennessee Valley Authority. 90/01/30 Document Control Branch (Document Control Desk). 4pp. 52598.259-52598.262.

9002220860 Corrected Page 1 to EPIP Index dtd 900119 W/900205 fir.  
RAY, M.J. Tennessee Valley Authority. 90/02/05. 4pp. 52696.132-52696.135.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97, Rev 3 re emergency response capability BWR Owners Group position on neutron flux monitoring rejected. UI must install instrumentation per Category 1 criteria  
BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, D.D. Tennessee Valley Authority. 3pp. 52696.139-52696.181.

-9002220464 Supplemental safety evaluation on unit conformance to Rev 3 to Reg Guide 1.97 re emergency response capability Facility design acceptable except for variables for core spray flow, LPCI flow, RHR sys flow & HX outlet temp.  
\* NRC - No Detailed Attribution Given. 90/02/08. 4pp. 52696.148-52696.181.

#### H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.  
RAY, M.J. Tennessee Valley Authority. 90/01/24 Document Control Branch (Document Control Desk). 2pp. 52541.203-52541.204

#### P. Operating license stage documents & correspondence

9002050413 Summary of 900111 meeting w/utl in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & utl handouts encl  
GEARS, G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 29pp. 52546.270-52546.311.

-9002060007 "Review of Integration of Engineering Assurance Functions into Nuclear QA Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part 1"  
MULLEE, G.R. Tennessee Valley Authority. R. 89-04-NPS. 89/10/31. 13pp. 52548.299-52548.311.

9001280041 Forwards criteria utilized for design & installation of CRD housing lateral restraints & project applicability for GE Design Spec 2571A346, per NRC audit request  
RAY, M.L. Tennessee Valley Authority. 90/01/22. Document Control Branch (Document Control Desk). 4pp. 52466.085-52466.088.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish main specialist position to handle & resolve diesel generator concerns & upgrade main program.  
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503.282-52503.284.

9002010125 Discusses w/ 891030 response to Generic Lir 89-18 re installation of hardwired wetwell vent NRC will not proceed w/backlit analyzers for plant based on utl commitment to install requisite mode.  
BLACK, S.C. Assistant Director for Projects. 90/01/24. KINGSLEY, D.D. Tennessee Valley Authority. 3pp. 52532.061-52532.063.

9002080210 Responds to Generic Lir 89-13 re svc water sys problems affecting safety-related equipment Program to perform periodic insps of intake structure w/ developed Browns Ferry response extended 30 days, per discussion w/ Goals  
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52564.282-52564.300.

9002080159 Forwards utl response to Generic Lir 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants Response to Browns Ferry extended 30 days List of commitments also encl.  
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594.226-52594.245

9002080119 Ack receipt of 900103 fir certifying implementation of fitness-for-duty program meeting 10CFR28 requirements. Reevaluation of handling of preliminary positive test result requested.  
BLACK, S.C. Assistant Director for Projects. 90/01/28. KINGSLEY, D.D. Tennessee Valley Authority. 4pp. 52559.257-52559.260.

9002080263 Summary of 900118 meeting w/utl in Rockville, MD to discuss discussions on resolution of cable installation issues. Concerns raised re ranking methodology which would take credit for cables tested at Sequoyah Handouts encl.  
GEARS, G.E. TVA Projects Division. 90/01/20. TVA Projects Division. 15pp. 52555.174-52555.188.

9001290051 Generic Lir 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design lecture section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Assistant Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002130136 Forwards plans for resolving concerns re potential pulley damage to electrical cable at facility. Cable installation concerns of utl initially stemmed from tests performed at plant & included variety of issues, including jamming.  
RAY, M.J. Tennessee Valley Authority. 90/02/05. Document Control Branch (Document Control Desk). 12pp. 52648.323-52648.334.

9002180059 Notification of 900213 meeting w/utl in Rockville, MD to discuss utl proposed testing program for facility cables.  
GEARS, G.E. TVA Projects Division. 90/02/05. BLACK, S.C. Assistant Director for Projects. 3pp. 52669.001-52669.003.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97, Rev 3 re emergency response capability BWR Owners Group position on neutron flux monitoring rejected. UI must install instrumentation per Category 1 criteria  
BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, D.D. Tennessee Valley Authority. 3pp. 52696.139-52696.181.

-9002220464 Supplemental safety evaluation on unit conformance to Rev 3 to Reg Guide 1.97 re emergency response capability Facility design acceptable except for variables for core spray flow, LPCI flow, RHR sys flow & HX outlet temp.  
\* NRC - No Detailed Attribution Given. 90/02/08. 4pp. 52696.148-52696.181.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rpt for closeout of IE Bulletin 78-23 found acceptable Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52613.258-52613.268.

9001300142 Forwards Insp Repts 50-259/89-53, 50-260/89-53 & 50-296/89-53 on 891115-1218 & notices of violation & deviation.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/18. KINGSLEY, D.D. Tennessee Valley Authority. 3pp. 52475.056-52475.076.

-9001300148 Notice of violation from Insp on 891115-1218. Violations noted alarm not adequately acted upon by control room personnel when water level in Unit 2 spent fuel storage pool overflowed into ventilation eye on 891202.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/18. 3pp. 52475.058-52475.081.

-9001300161 Notice of deviation from Insp on 891115-1218. Deviation noted failure to submit special rpt to NRC on licensee reviews of initiating conditions.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/10. 1p. 52475.082-52475.082.

-9001300155 Insp Repts 50-259/89-53, 50-260/89-53 & 50-296/89-53 on 891115-1218 Violations & deviations noted Major areas inspected surveillance observations, licensed power indication, main observation & restart test program.  
CARPENTER, D.R., PATTERSON, C.A. Region 2, Dtc of the Director. 90/01/18. 16pp. 52476.063-52476.078.



9001300184 Forwards Insp Rpts 50-259/89-54,50-280/89-54 & 50-296/89-54 on 891115-1218.No violations or deviations noted.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/18. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52474:334-52474:348

-9001300188 Insp Rpts 50-259/88-54,50-260/89-54 & 50-286/89-54 on 891115-1218.No violations or deviations noted.Major areas inspected followup of open items & action on previous Insp findings.  
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/01/18. 13pp. 52474:338-52474:348

9001300438 Forwards Insp Rpts 50-259/89-58,50-280/89-58 & 50-286/89-58 on 891218-22.No violations or deviations noted.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/19. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52496:338-52496:352.

-9001300442 Insp Rpts 50-258/88-58,50-280/89-58 & 50-286/88-58 on 891218-22.No violations or deviations noted.Major areas inspected control room operator & licensed operator requalification accredited training programs.  
BRESLAU,B., KELLOGG,P. Region 2, Ofc of the Director. 90/01/10. 10pp. 52498:343-52498:352.

900130128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

900130175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

900130190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/01/30. Consolidated Edison Co. of New York, Inc. 08pp. 52535:228-52535:320

9002070425 Forwards Insp Rpts 50-259/89-57,50-260/89-57 & 50-288/89-57 on 891204-08 & notice of violation.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52570:032-52570:044.

-9002070429 Notice of violation from Insp on 901204-08.Violations noted. 7 of 27 OC-accepted pipe supports found w/deviations from documented requirements,including missing areas for locking nut device & gaps of up to 1/4-inch caused by warpage.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. 2pp. 52570:035-52570:039.

-9002070433 Insp Rpts 50-259/89-57,50-260/89-57 & 50-206/89-57 on 891204-08.Violations noted.Major areas inspected:pipe support base plate design using concrete expansion anchor bolts per IE Quillan 79-02 & IE Quillan 79-14 re piping.  
CHOU,R.C. CARRION,R.P., BLAKE,J.J. Region 2, Ofc of the Director. 90/01/12. 8pp. 52570:037-52570:044.

900130351 Ack receipt of 900108 response to deviations noted in Insp Rpts 50-260/89-49 & 50-296/89-49.Understands that justification for discontinuing formal notification of senior mgt changes will be sent in separate correspondence.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52646:065-52646:066.

9001250020 Suppl 2 to NRC Info Notice 86-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52533:320-52534:082.

9001280188 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52563:100-52563:258.

9002090185 Forwards notice of violation from NRC investigation Rpt 88-015 re accuracy & completeness of statements made by senior TVA executives of 060311 Commission mailing Civil penalty not proposed since TVA has implemented programs.  
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 80/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52628:036-52628:042.

-9002090171 Notice of violation from Insp on 890428-0818.Violations noted,failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.  
CRUTCHFIELD,D. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/02/01. 3pp. 52628:040-52628:042.

9002120101 Corrected ltr discussing NRC investigation Rpt 88-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees.Wara HS Sanger still util employee,NRC would consider addl actions.  
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 80/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52616:188-52616:185.

-9002120115 Notice of violation from investigation on 860420-0918. Violations noted,failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.  
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 00/02/01. 3pp. 52616:192-52616:185.

9002130223 Forwards Insp Rpts 50-259/88-60,50-280/89-80 & 50-298/89-80 on 891215-900115.No violations or deviations noted.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/02/01. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52846:001-52846:018.

-9002130228 Insp Rpts 50-258/89-60,50-280/89-80 & 50-298/88-60 on 891215-900115.No violations or deviations noted.Major areas inspected:surveillance observation,maint observation,mode, operational safety verification & refueling activities.  
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/01/31. 14pp. 52846:003-52846:018.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Siege Safety/Relief Valve Setpoint Dnt Update." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 76pp. 52566:238-52566:317.

9002140151 Forwards Insp Rpts 50-259/89-61,50-260/89-61 & 50-208/89-61 on 881215-900115.No violations or deviations noted.  
WILSON,B.A. Assistant Director for Inspection Programs. 00/02/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52655:181-52655:201.

-9002140153 Insp Rpts 50-259/89-61 & 50-280/89-61 & 50-298/89-61 on 881215-900115.No violations or deviations noted.Major areas inspected ROs & action on previous Insp findings.  
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 80/02/01. 18pp. 52655:183-52655:201.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Metals Licenses." Svc list encl.  
GUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

#### S. Reportable occurrences, LERs & related correspondence

9002020121 Informs that issuance of LER not required re 801222 event concerning discrepancy between SNM history record & field installation location.Event reportable under 10CFR70.52, therefore, no addl report necessary.  
RAY,M.J. Tennessee Valley Authority. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52541:207-52541:208.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage,per 1984-85 change in design. Maint instructions encl.  
HUTCHINS,T. Automatic Valve Corp. 00/02/02. NRC - No Detailed Alliation Given. 38pp. 52738:080-52738:105.

9002220042 LER 80-021-01: on 800710,during surveillance instruction test,number of intermediate-range monitor channels lost than required by Tech Specs Addl evaluation determined that event not reportable as LER w/900212 ltr.  
HOUSLEY,D.A., BYNUM,J.R. Tennessee Valley Authority. 90/02/12. 5pp. 52678:050-52678:054.

#### V. Operator Exemptions

9001390438 Forwards Insp Rpts 50-259/89-50,50-260/89-58 & 50-298/89-58 on 891218-22.No violations or deviations noted.  
WILSON,B.A. Assistant Director for Inspection Programs. 00/01/19. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52498:339-52498:352.

-9001390442 Insp Rpts 50-258/89-58,50-260/89-58 & 50-206/89-58 on 891218-22.No violations or deviations noted.Major areas inspected:control room operator & licensed operator requalification accredited training programs.  
BRESLAU,B. Region 2, Ofc of the Director. 00/01/10. 10pp. 52498:343-52498:352.

9002130331 Summaries 900117 mgt meeting in Region II ofc to update status of facility requalification program.List of attendees,agenda & handouts encl.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 7pp. 52647:102-52647:108.

#### DOCKET 50-281 H.B. ROBINSON PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9002020186 Revised EIPs,including Rev 13 to Vol 2,Part 6 of PEP-171, Rev 28 to PEP-204 & Rev 3 to PEP-852 w/900124 ltr.  
MORROW,M.C. JOHNSON,R.L. MORGAN,R.E. Carolina Power & Light Co. 80/01/24. 41pp. 52533:208-52533:328.

#### P. Operating license steps documents & correspondence

9001300360 Forwards environ assessment & finding of no significant impact re plant operation w/higher enriched U-235 fuel,for info.  
LO,R. Project Directorate II-I. 90/01/10. EURY,L.W. Carolina Power & Light Co. 2pp. 52492:356-52492:361.

-9001300362 Environ assessment & finding of no significant impact re 890804,1118 & 1213 applications for rev to Tech Specs concerning fuel enrichment.  
TOURIGNY,E.G. Project Directorate II-I. 90/01/10. 4pp. 52492:358-52492:361.

9002050299 Confirms arrangements for 800128 mgt mailing in Atlanta,GA to discuss evaluation of facility performance.  
EBNETER,S.D. Region 2, Ofc of the Director. 80/01/19. EURY,L.W. Carolina Power & Light Co. 2pp. 52547:333-52547:334.

9002080031 Responds to Generic Ltr 88-13, "Svc Weir Sys Problems Affecting Safety-Related Equipment." Visual Insp of respective intake structures will be performed during next scheduled refueling outages.  
CUTLER,A.B. Carolina Power & Light Co. 80/01/28. Document Control Branch (Document Control Desk). 5pp. 52594:099-52594:102.

9002080146 Confirms 800130 electronic transfer of second quarterly installment payments of FY80 annual fees.  
LOFLIN,L.I. Carolina Power & Light Co. 80/01/30. Document Control Branch (Document Control Desk). 1p. 52598:078-52598:078.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637:055-52637:093.

9002130350 Notification of 800215 mailing w/util in Rockville,MD to discuss licensing status & core operating limit rept.  
LO,R.H. Project Directorate II-I. 90/02/06. TOURIGNY,E.G. Project Directorate II-I. 3pp. 52648:188-52648:181.

9002140201 Forwards proprietary "HB Robinson Unit 2, Cycle 14 SAR" & "Mechanical Licensing Rept for HB Robinson High Thermal Performance Fuel Assemblies." Repts withheld (rel 10CFR2.790).  
CUTTER, A.B. Carolina Power & Light Co. 90/02/06. Document Control Branch (Document Control Desk). 12pp. 52668-190-52668-209.

9002220018 Forwards amend 125 to License DPR-23 & safety evaluation. Amend consists of changes to Tech Specs to increase allowable fuel enrichment in reactor, new fuel storage racks & spent fuel storage pit from 3.9 to 4.2 weight percent.  
LORAN, H. Project Directorate III-1. 90/02/09. EURY, L.W. Carolina Power & Light Co. 3pp. 52895-275-52895-288.

9002220022 Amend 125 to License DPR-23, changing Tech Specs to increase allowable fuel enrichment in reactor, new fuel storage racks & spent fuel storage pit from 3.9 to 4.2 weight percent.  
TOURIGNY, E.G. Project Directorate III-1. 90/02/09. 8pp. 52695-278-52695-283.

9002220023 Safety evaluation supporting Amend 125 to License DPR-23.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/09. 5pp. 52695-284-52695-288.

9002220081 Application for amend to License DPR 23, providing Tech Specs for reactor vessel level instrumentation sys & core exit thermocouples per NUREG-0737 & Generic Ltr 82-28.  
CUTTER, A.B. Carolina Power & Light Co. 90/02/13. Document Control Branch (Document Control Desk). 4pp. 52674-347-52674-354.

9002220108 Proposed Tech Specs re reactor vessel level instrumentation sys & core exit thermocouples per NUREG-0737 & Generic Ltr 82-28.  
\* Carolina Power & Light Co. 90/02/13. 4pp. 52674-351-52674-354.

#### D. Inspection reports, IE Bulletins & correspondence

9001290138 Responds to violations noted in Insp Rept 50-261/89-23. Corrective actions Test Procedure AT-2 for F&D Rev 19 of Mod M-1018 prepared in format to allow recording & analysis of field data in successive steps.  
NIETZ, C.R. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk). 7pp. 52469-117-52469-123.

9001300154 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal..." No valves subj to bulletin requirements identified at plants.  
CUTTER, A.B. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk). 3pp. 52489-004-52489-006.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-08 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9002080020 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Relueling Operations." Fuel handling procedures will be revised to reflect Westinghouse guidelines to assure adequate shutdown margin maintained.  
CUTTER, A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52594-264-52594-268.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240180 NRC Info Notice 90-007, "Now In re Insulation Mail Performance & Details Backlog of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 09pp. 52535-228-52535-328.

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

9001260198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001280102 Suppl 1 to NRC Info Notice 08-030, "Target Rack Two-Stage Safety/Relief Valve Setpoint On/Off Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9002160148 Forwards Insp Rept 50-281/89-31 an 891205-06 No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/02/02. EURY, L.W. Carolina Power & Light Co. 3pp. 52658-145-52658-150.

9002180149 Insp Rept 50-281/89-31 an 891212-13 No violations or deviations noted. Major areas inspected: sequencing & loading electrical safeguards equipment onto safety buses in response to Unresolved Item 89-25-02 re overlap problem.  
HUNT, M.D., CONLON, T.E. Region 2, Ofc of the Director. 90/01/29. 3pp. 52658-146-52658-150.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Metals Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

9002130184 Partial response to FOIA request App N & O documents available in PDF App O documents encl. App P documents withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 62595-158-62595-239.

9002270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, O.B. Project Directorate III-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 62595-318-62595-344.

9002230458 Ack receipt of 800117 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-281/89-23. Agrees w/ conclusion that Item C 1 of notice did not constitute violation. Records will be adjusted to delete item.  
VERCELLI, D.M. Region 2, Ofc of the Director. 90/02/08. EURY, L.W. Carolina Power & Light Co. 2pp. 52702-214-52702-215.

#### S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1. Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in related encls.  
NOVAK, T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 10pp. 52627-088-52627-103.

9002220270 LER 90-001-00 on 900110 power to red position indication system resulting in exclusion of automatic turbine runback & causing unavailability of control room analog sys. Caused by circuit breaker failure. Breaker replaced W/900208 ltr.  
BAUCOM, C.T., MORGAN, R.E. Carolina Power & Light Co. 90/02/08. 5pp. 52679-032-52679-036.

9002220089 LER 90-003-00 on 900118 & 25 ltr barrier electrical penetrations found w/ internal low barrier seal. Caused by installation deficiency & inadequate design review. Penetration repaired & returned to svc. W/000216 ltr.  
CROOK, R.D., MORGAN, R.E. Carolina Power & Light Co. 90/02/14. 7pp. 52678-068-52678-074.

9002220128 LER 90-002-00 on 900117, reactor trip occurred during surveillance test on power range nuclear instrumentation channels. Caused by operator placing bistables on channels into tripped condition. Operator counseled W/900215 ltr.  
BAUCOM, C.T., MORGAN, R.E. Carolina Power & Light Co. 90/02/15. 4pp. 52670-021-52670-024.

#### DOCKET 60-263 MONTICELLO NUCLEAR GENERATING PLANT

#### F. Security, medical, emergency & fire protection plans

9002180054 Advises that NRC received encl FEMA 891004 ltr & associated FEMA Region V rept for 801019 radiological emergency drill. No deficiencies noted. Item of lesser significance corrected.  
GREER, L.R. Region 3, Ofc of the Director. 90/01/10. LARSON, C.E. Northern States Power Co. 2pp. 52679-005-52679-095.

9002230154 Rev 12 to "Corporate Nuclear Emergency Plan." W/900209 ltr.  
\* Northern States Power Co. 90/02/09. 147pp. 52710-001-52710-147.

#### P. Operating license stage documents & correspondence

9001290172 Grants 891003 request for extension until 900331 to respond to Generic Ltr 89-04 re licensee testing program. Extension granted based on relieving outage in progress & compliance w/ ltr noted in Insp Rept 50-283/89-25.  
LONG, W.O. Project Directorate III-1. 90/01/18. PARKER, T.M. Northern States Power Co. 4pp. 62454-003-62454-006.

9001290288 Forwards details of Allegation RMI-80-A-118 for review & followup. Response requested within 60 days of ltr date. Encl withheld (rel 10CFR2.790(a)).  
NORELIUS, C.E. Region 3, Ofc of the Director. 90/01/10. LARSON, C.E. Northern States Power Co. 2pp. 52468-085-52468-086.

9001280173 Advises that approach, methodology & schedule in util 891030 response to Generic Ltr 89-20, "Individual Plant Exams," acceptable. NRC should be notified if schedule changes & reason for change.  
LONG, W.O. Project Directorate III-1. 90/01/19. PARKER, T.M. Northern States Power Co. 3pp. 62468-151-62468-153.

9002080152 Responds to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment."  
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 52589-311-52589-317.

9002120191 Rev 4 to EPIP A-2-501, "Communications During Emergency." W/930129 ltr.  
ANTONY, Northern States Power Co. 90/01/29. 22pp. 52617-207-52617-227.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52837-055-52837-093.

9002080339 Ack receipt of 891031 response to Generic Ltr 89-16. Intention to follow 10CFR50.58 to install hardened wetwell vent at plant, independent of other sys & terminating on reactor bldg roof considered acceptable.  
LONG, W.O. Project Directorate III-1. 90/02/01. PARKER, T.M. Northern States Power Co. 4pp. 52594-012-52594-016.

9002150284 Discusses liability & funding requirements re NRC decommissioning funding rules & verifies understanding of rules. Ltr from NRC explaining liability & requirements of rule requested.  
LAWRENCE, O.A. Northern States Power Co. 90/02/06. WOOD, R. NRC - No Data/No Affiliation Given. 1p. 52688-237-52688-237.

9001300499 Advises that draft letter rep'd for closure of IE Bulletin 70-23 found acceptable. Lead engineers for IE Bulletins 94-02, 80-09 & 07-002 reassigned as listed. BERLINGER, C.H. Genenc Communications Branch. NRC-05-85-157. 90/01/17. LOFV, R.A. PARAMETER, Inc. 3pp. 52513 259-52513 259.

9001290172 Grants 991003 request for extension until 900331 to respond to Generic Ltr 89-04 re Inservice testing program. Extension granted based on refueling outage in progress & compliance w/llr noted in Insp Rept 50-263/89-25. LONG, W.O. Project Directorate III-1. 90/01/10. PARKER, T.M. Northern States Power Co. 4pp. 52454 083-52454 089.

0001300300 Forwards Safety Insp Rept 60-293/09-31 on 991129-900109. No violations noted. AXELSON, W.L. Region 3, Ofc of the Director. 00/01/10. LARSON, C.E. Northern States Power Co. 2pp. 52471 330-52471 340.

-9001300302 Insp Rept 50-293/09-31 on 991129-000106. Major areas inspected previous insp items, operational safety verification, maint, surveillance & onsite followup of operational events. OEFAYETTE, R.W. Region 3, Ofc of the Director. 90/01/18. 9pp. 52471 332-52471 340.

9001310191 Forwards Enforcement Conference Rept 50-263/89-32 on 891221 to discuss apparent violations noted in Insp Rept 50-263/90-29. GREENMAN, E.G. Region 3, Ofc of the Director. 00/01/22. LARSON, C.E. Northern States Power Co. 1p. 52512 187-52512 230.

-9001310199 Enforcement Conference Rept 50-263/89-32 on 891221. Major areas discussed lack of secondary containment integrity, failure to adequately test containment & extensive corrective actions taken by licensee. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/16. 3pp. 52512 190-52512 230.

9001230129 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-009, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumpe." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 90/01/30. Consolidated Edison Co. of New York, Inc. 90pp. 52535 229-52535 328.

9002200325 Requests that NRC issue suppl to NRC Info Notice 90-050 re suppliers of suspected counterfeit fasteners, removing Phoenix Mfg from list of suspected suppliers. Traceability of fastener in question uncertain. LARSON, C.E. Northern States Power Co. 00/01/30. ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 2pp. 52689 321-52689 023.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 90/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52533 320-52533 062.

9001260168 NRC Info Notice 90-000, "K-05 Hazards From Occurred Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503 180-52503 258.

9001290102 Suppl 1 to NRC Info Notice 90-030, "Target Rack Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52559 230-52559 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Waste Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 070720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52583 004.

9002220145 Forwards Insp Rept 50-263/89-20 on 891013-1127 & notice of violation. DAVIS, A.B. Region 3, Ofc of the Director. 00/02/09. LARSON, C.E. Northern States Power Co. 3pp. 52682 047-52682 059.

-9002220149 Notice of violation from Insp on 891013-1127. Violation noted licensee failed to establish adequate test demonstrating secondary containment capable of maintaining 1/4 inch water vacuum under calm winds. DAVIS, A.B. Region 3, Ofc of the Director. 00/02/09. 2pp. 52682 050-52682 058.

#### R. Periodic operating reports & related correspondence

9002140290 Monthly operating rept for Jan 1990 for Monticello Nuclear Generating Plant. W/900209 ltr. PAUSTIAN, H.H., PARKER, T.M. Northern States Power Co. 90/01/31. 5pp. 52955 160-52955 164.

#### S. Reportable occurrences, LERs & related correspondence

9002020252 LER 89-040-00 on 891219, secondary containment failed to meet operability requirements during special test per LER 90-028. Caused by sgs design deficiencies. Operating procedures revised & one sgs component put on hold. W/900117 ltr. SCOTT, D., PARKER, T.M. Northern States Power Co. 90/01/18. 9pp. 52536 030-52536 045.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Attribution Given. 3pp. 52738 068-52738 105.

#### S. Reportable occurrences, LERs & related correspondence

9002060199 RO on 900119, wide range log channel failed while reactor taken to power. Caused by poor connection in rotary switch in wide range log channel. Authorization to replace entire control console initiated in early Jan 1990. KOCHER, C.W. Dow Chemical Co. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52547 259-52547 260.

#### DDCKET 60-296 QUAD-CITIES STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9002090149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations." CARSON, R.T. Commonwealth Edison Co. 99/12/19. 23pp. 52569 193-52569 195.

9002090195 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director." CARSON, R.T. Commonwealth Edison Co. 99/12/19. 14pp. 52569 051-52569 064.

0001300205 Advises that 991222 Rev 22 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 00/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490 297-52490 299.

9001310524 Rev 4 to EPIP OEP 400-S2, "Site Evacuation Checklist." Commonwealth Edison Co. 90/01/14. 11pp. 52498 130-52498 149.

9002010197 Revised emergency procedures, consisting of Rev 3 to OEP 125-0, "Administrative Director" & Rev 3 to OEP 125-S3, "Administrative Director General Emergency Checklist." Commonwealth Edison Co. 90/01/14. 7pp. 52512 353-52512 360.

9002120020 Revised EPIPs, including Rev 3 to OEP 400-T3 & Rev 0 to OAP 1100-T5. Commonwealth Edison Co. 90/01/22. 3pp. 52617 311-52617 313.

9002150090 Revised EPIPs, including Rev 3 to EG-19 & Rev 9 to EG-2W/ax oversize maps. Commonwealth Edison Co. 90/02/02. 21pp. 52969 051-52969 071.

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

9001290214 Revs 5 & 9 to updated FSAR for Quad Cities Station, Units 1 & 2. W/900116 ltr. STOLS, R. Commonwealth Edison Co. 00/01/16. 225pp. 52486 156-52486 105.

#### P. Operating license stage documents & correspondence

9002190999 Ack receipt of ltr 901027 response to Generic Ltr 80-20, "Individual Plant Exams." NRC will document acceptability of ltr plan & schedule in 001201 ltr. SIEMANSKI, P.C. Project Directorate III-2. 00/11/24. KOVACH, T.J. Commonwealth Edison Co. 0pp. 52669 012-52669 019.

9001290239 Application for amend to License DPR-30, reflecting use of genetically approved Fuel Type GE6-09ND in reload Cycle 11 & changing MCRP safety limits from 1.04 to 1.06. SILADY, J.A. Commonwealth Edison Co. 90/01/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 070411). 4pp. 62480 153-62480 158.

-9001290249 Proposed Tech Specs re safety limits & limiting safety sgs settings for fuel cladding integrity. Commonwealth Edison Co. 00/01/15. 3pp. 52400 157-52400 160.

9001300241 Forwards revised "Effects of Postulated DC Power Failures on ECCS Availability Quad-Cities Unit 1." Conclusions later evaluated to be applicable to other units. Rept revised to better define review process employed in original analysis. SILADY, J.A. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 070411). 2pp. 62491 295-52491 320.

9002090399 Forwards response to Generic Ltr 89-13 re assurance that unit avg water sgs in compliance w/10CFR50, App A, GDC 44, 45 & 49 & App B, Section XI. RICHTER, M.J. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555 315-52555 000.

9002090145 Identify schedule change for completion of corrective actions associated w/Human Engineering Deficiencies 169, 197 & 499 re actuator photos for control switches which need replacement. Plates will be replaced during outages. STOLS, R. Commonwealth Edison Co. 90/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 070411). 1p. 52509 052-52509 052.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 070411). 00/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637 055-52637 093.

9002070035 Accepts ltr 891030 response to Generic Ltr 09-19 re intention to install hardened wetwell vent at plant by 930101, per BWR Owners Group design criteria to be approved by NRC. ROSS, T.M. Project Directorate III-1. 90/02/01. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52629 024-52629 027.

9002220170 Advises that 891201 Rev 57 to OA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REEO, C. Commonwealth Edison Co. 2pp. 52979 210-52979 211.

**Q. Inspection reports, IE Bulletins & correspondence**

9002020094 Responds to NRC 891128 ltr re violations noted in Insp Repts 50-254/89-17 & 50-265/89-17 Corrective actions Procedure NSWP-E-01, "Electrical Cable Installation Insp." will be revised to enhance human factor aspect.  
KOVACH, J.J. Commonwealth Edison Co. 90/01/18. DAVIS, A.B. Region 3, OIC of the Director. 14pp. 52526 058-52526 081.

9001390498 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17.  
LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240180 NRC Info Notice 90-007, "Now Into re Insulation Mail Performance & Debris Obstruction of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 9pp. 52533 329-52534 082.

9001260198 NRC Info Notice 90-008, "K1-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52583 180-52583 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 7pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mella Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 106pp. 52583 257-52584 004.

9001260022 Confirms plans discussed between R Stols & D Jones to have meeting at plant on 900222 to present initial SATP 8 report.  
GREENMAN, E.G. Region 3, OIC of the Director. 90/02/08. REED, C. Commonwealth Edison Co. 2pp. 52669 039-52669 040.

9001301094 Partial response to FOIA request. App N & O documents available in FOIA app O documents and App P documents withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.H. Blocher & Co. 6pp. 52595 156-52595 230.

9001270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, D.B. Project Directorate II-3. 68/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52596 318-52596 344.

**R. Periodic operating reports & related correspondence**

9002220223 Forwards listing of changes, tests & experiments completed during Jan 1990, including items completed in 1989. Interlocks installed on retrol bridge hoist handling machine to prevent raising hoist while hoist loaded.  
ROBEY, R.A. Commonwealth Edison Co. 90/02/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 52695 292-52695 303.

**S. Reportable occurrences, LERs & related correspondence**

9002090003 LER 90-002-00 on 900102, during annual water sprinkler sys valve position Insp, discovered that valve 2-4199-072 not cycled per Tech Spec Surveillance Requirement 4.12. Caused by procedural deficiency. Procedure to be revised W/900130 ltr.  
SMITH, E.H., BAX, H.L. Commonwealth Edison Co. 90/01/30. 4pp. 52598 104-52598 107.

**V. Operator Examinations**

9002090087 Advises of receipt of accreditation renewal by INPO in Sept 1989 for operator qualification training program. Generic Ltr 87-07 requirements & informs that programs developed using systematic approach to training.  
STOLS, R. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, OIC of the Director. 1p. 52615 073-52615 073.

**DOCKET 60-286 POINT BEACH NUCLEAR PLANT, UNIT 1**

**F. Security, medical, emergency & fire protection plans**

9002080184 Forwards FEMA final exercise evaluation of plant joint offsite emergency preparedness exercise conducted on 890914. Areas requiring corrective actions re offsite emergency plans noted & will remain under approval of 44CFR350.  
GREGG, L.R. Region 3, OIC of the Director. 90/01/25. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52606 089-52606 195.

9002080221 Advises that scope & objectives for 900314 emergency preparedness exercise contained in 891215 ltr acceptable.  
GREGG, L.R. Region 3, OIC of the Director. 90/01/25. FAY, C.W. Wisconsin Electric Power Co. 1p. 52569 077-52569 077.

9002220103 Forwards Safety Insp Repts 50-266/89-32 & 50-301/89-32 on 891201. 900119. Significant deficiency noted in OA program implementation which contributed to recent failure to take prompt corrective action re design deficiency.  
GREENMAN, E.G. Region 3, OIC of the Director. 90/02/08. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52674 324-52674 346.

9002220105 Insp Repts 50-266/89-32 & 50-301/89-32 on 891201. 900119. Major areas inspected: operational safety, radiological controls, maintenance, emergency preparedness, security & engineering & technical support.  
KNOP, R.C. Region 3, OIC of the Director. 90/02/08. 21pp. 52674 326-52674 348.

**P. Operating license stage documents & correspondence**

9001290051 Generic Ltr 90-02 to all LWFR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 093.

9002080189 Forwards storm water permit application for plant, reflecting unit effort to comply w/requirements of Clean Water Act.  
LEE, D.M. Wisconsin Electric Power Co. 90/02/02. Environmental Protection Agency. 4pp. 52626 250-52626 253.

9002180056 Notification of 900220 meeting w/ util in Rockville, MD re engineering work load/resources.  
SWENSON, W.H. Project Directorate III-3. 90/02/09. HANNON, J.N. Project Directorate III-3. 3pp. 52689 061-52689 063.

**D. Inspection reports, IE Bulletins & correspondence**

9002080017 Forwards Safety Insp Repts 50-266/89-33 & 50-301/89-33 on 891107. 1222. Violations noted. No written response required until notification of proposed enforcement action issued.  
GREENMAN, E.G. Region 3, OIC of the Director. 90/01/12. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52555 091-52555 102.

9002080020 Insp Rept 50-266/89-33 on 891107. 1222. Two violations identified. Major areas inspected: inadequate original design of facility dc electrical distribution sys & incorrect corrective actions.  
JACKIEW, I.N. Region 3, OIC of the Director. 90/01/11. 10pp. 52555 093-52555 102.

9001300490 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 07-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 250.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240180 NRC Info Notice 90-007, "Now Into re Insulation Mail Performance & Debris Obstruction of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52535 228-52535 328.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 9pp. 52633 320-52634 082.

9001260198 NRC Info Notice 90-008, "K1-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52583 180-52583 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 7pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mella Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583 257-52584 004.

9002220103 Forwards Safety Insp Repts 50-266/89-32 & 50-301/89-32 on 891201. 900119. Significant deficiency noted in OA program implementation which contributed to recent failure to take prompt corrective action re design deficiency.  
GREENMAN, E.G. Region 3, OIC of the Director. 90/02/08. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52674 324-52674 348.

9002220105 Insp Repts 50-266/89-32 & 50-301/89-32 on 891201. 900119. Major areas inspected: operational safety, radiological controls, maintenance, surveillance, emergency preparedness, security & engineering & technical support.  
KNOP, R.C. Region 3, OIC of the Director. 90/02/08. 21pp. 52674 326-52674 348.

9002220244 Forwards Enforcement Conference Repts 50-266/89-03 & 50-301/89-03 on 900118 to discuss violations noted in Insp Repts 60-266/89-33 & 50-301/89-33.  
GREENMAN, E.G. Region 3, OIC of the Director. 90/02/06. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52674 151-52674 169.

9002220250 Enforcement Conference Repts 50-266/89-03 & 50-301/89-03 on 900118. Major areas discussed: design of dc distribution sys, identification of original design deficiency, noncompliance w/ single failure criterion & OA program.  
KNOP, R.C. Region 3, OIC of the Director. 90/02/02. 17pp. 52674 163-52674 169.

9002150005 Monthly operating reports for Jan 1990 for Point Beach Nuclear Plant, Units 1 & 2 W/903208 Ltr  
KRAUSE, C.W. FAY, C.W. Wisconsin Electric Power Co 00/01/31 9pp 52656-337-52656-345

### S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1 Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in stated encs  
NOVAK, T.M. Division of Safety Programs (Post 870413). 00/02/02 ROSSICE, Division of Operational Events Assessment (Post 870411). 10pp 52627-098-52627-105.

-9002150203 Forwards AEO/7004, "Design Deficiency of Safety Injection Block Switch." Licensee decision to correct existing scheme by installing two selector switches w/one switch for each train noted.  
MAZUMDAR, S. Reactor Operations Analysis Branch 00/04/18 ROSENTHAL, J.E. Reactor Operations Analysis Branch 1p 52627-103-52627-105.

-9002150208 AEO/7004, "Design Deficiency of Safety Injection Block Switch."  
MAZUMDAR, S. Office for Analysis & Evaluation of Operational Data, Director. 00/04/10 2pp 52627-104-52627-105

### V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 000207 & advises that results of exam should be available within 3 wks following completion of exam  
WRIGHT, G.C. Region 3, Ofc of the Director 00/01/16 Commonwealth Edison Co 5pp. 52497-213-52497-217.

### DOCKET 50-207 FDRY ST. VRAIN NUCLEAR GENERATING STATION

### F. Security, medical, emergency & fire protection plans

9001290053 Revised fire protection program plan, consisting of Issue 0 to table of contents, Issue 3 to FFOR-3, "Halon Sys" & Issue 4 to FFOR-14, "Fire Doors"  
Public Service Co. of Colorado. 00/01/10 7pp. 52469-104-52469-200

9002050421 Issue 1 to Fire Protection Plan FFOR-21, "Fire Protection Operability Requirements" W/Issue 7 to table of contents for Section 0 1.  
Public Service Co. of Colorado 00/01/16 5pp 52542-195-52542-150

9001290044 Responds to NRC 001218 ltr re weaknesses noted in Insp Rept 50-267/00-22 Corrective actions during power operations through licensed reactor operators will be present in control & short in emergency public address sys repaired.  
CRAWFORD, A.C. Public Service Co. of Colorado. 00/01/10 Document Control Branch (Document Control Desk). 4pp. 52469-000-52469-092.

9002010006 Forwards Fire Operability Requirements 3 & 14, Issues 3 & 4, respectively, to fire protection program plan, Section FFR-1. Changes cover halon sys & bas & records of halon sys  
CRAWFORD, A.C. Public Service Co. of Colorado 00/01/26 Document Control Branch (Document Control Desk). 5pp. 52532-050-52532-053.

-9002010087 Issue 3 to Fire Protection Operability Requirement 3 & Issue 4 to Fire Protection Operability Requirement 14  
Public Service Co. of Colorado. 00/01/26 0pp. 52532-055-52532-063.

9002050287 Forwards Insp Rept 50-267/00-02 on 000108-12 No violations or deviations noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 00/01/26. CRAWFORD, A.C. Public Service Co. of Colorado. 3pp. 52547-340-52547-355.

-9002050290 Insp Rept 50-267/00-02 on 000108-12 No violations or deviations noted Major areas inspected fire protection/ prevention program implementation & follow-up of previous insp findings  
SINGH, A., STETKA, T.F. Region 4, Ofc of the Director. 00/01/24 4pp 52547-352-52547-355

9002150201 Issue 3 to Fire Protection Operability Requirement FFOR-12, "Fire Detectors" W/Issue 8 to table of contents  
Public Service Co. of Colorado. 00/01/31. 10pp. 52676-258-52676-265

### P. Operating license stage documents & correspondence

9001290037 Notifies of intent to bore 10 concrete core drills into pre-stressed concrete reactor vessel barrel section of various elevations found necessary for decommissioning planning Drilling will begin on 000205. Assessment encl.  
CRAWFORD, A.C. Public Service Co. of Colorado. 00/01/19 WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 0pp 52468-077-52468-084.

9002080188 Forwards Amend 77 to License DPR-34 & safety evaluation. Amend upgrades portions of Tech Specs re reactivity controls w/o LLL technical evaluation rept  
ERICKSON, P.B. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (000730-600030). 00/01/24. CRAWFORD, A.C. Public Service Co. of Colorado. 4pp. 52580-049-52580-141.

-9002080219 Amend 77 to License DPR-34, upgrading portions of Tech Specs re reactivity control, including calculated bulk core temp, core average inlet temp, core alterations & control rod pair operability.  
WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Director. (000730-600030). 00/01/24. 75pp. 52580-053-52580-137.

-9002080221 Safety evaluation supporting Amend 77 to License DPR-34.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 00/01/24. 4pp 52580-138-52580-141.

9002050354 Forwards application for amendment to License DPR-34, changing Section Tech Specs Specific 1, senior vice president, nuclear operations revised to vice president, nuclear operations & nuclear training manager revised.  
CRAWFORD, A.C. Public Service Co. of Colorado. 00/01/25 Document Control Branch (Document Control Desk). 3pp 52547-188-52547-210

-9002050352 Application for amend to License DPR-34, adding nuclear training & support manager to NFSC membership.  
CRAWFORD, A.C. Public Service Co. of Colorado. 00/01/25. 3pp. 52547-102-52547-194.

-9002050358 Proposed Tech Specs re administrative title changes to Section 7.1.  
Public Service Co. of Colorado. 00/01/25. 18pp 52547-105-52547-210

9001290051 Generic Ltr 00-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52537-055-52537-093

9002140184 Responds to Generic Ltr 00-13, "Svc Wlto: Sys Problems Affecting Safety-Related Equipment." Currently established prevention & maint & Tech Spec surveillance activities on HXS remaining in svc will continue.  
CRAWFORD, A.C. Public Service Co. of Colorado. 00/02/08. Document Control Branch (Document Control Desk). 4pp 52655-128-52655-131

### Q. Inspection reports, IE Bulletins & correspondence

9001300490 Advises that draft final rept for disclosure of IE Bulletin 79-23 found acceptable Load engineers for IE Bulletins 84-02, 80-06 & 07-02 reassigned as field.  
BERLINGER, C.H. Generic Communications Branch. NRC 05-05-157. 00/01/17. LOFF, R.A. PARAMETER, Inc. 3pp 52513-256-52513-259

9001290044 Responds to NRC 001218 ltr re weaknesses noted in Insp Rept 50-267/00-22 Corrective actions during power operations through licensed reactor operators will be present in control & short in emergency public address sys repaired.  
CRAWFORD, A.C. Public Service Co. of Colorado. 00/01/10. Document Control Branch (Document Control Desk). 4pp 52469-009-52469-092

9002050287 Forwards Insp Rept 50-267/00-02 on 000108-12 No violations or deviations noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 00/01/26. CRAWFORD, A.C. Public Service Co. of Colorado. 3pp. 52547-340-52547-355

-9002050290 Insp Rept 50-267/00-02 on 000108-12 No violations or deviations noted Major areas inspected fire protection/ prevention program implementation & follow-up of previous insp findings  
SINGH, A., STETKA, T.F. Region 4, Ofc of the Director. 00/01/24. 4pp 52547-352-52547-355

9001230120 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 00/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 00-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Core Level." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 00/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 00/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329

9002080328 Forwards Insp Rept 50-267/00-01 on 000108-12 No violations or deviations noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 00/01/30. CRAWFORD, A.C. Public Service Co. of Colorado. 4pp 52555-109-52555-198.

-9002080337 Insp Rept 50-267/00-01 on 000108-12 No violations or deviations noted Major areas inspected QA program in view of decision to demolish & decommission facility.  
MCNEILL, W.M., BARNES, J. Region 4, Ofc of the Director. 00/01/25. 4pp. 52555-103-62555-195

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52533-328-52533-002.

9001280196 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-100-52583-256.

9001290102 Suppl 1 to NRC Info Notice 90-030, "Target Rock Two-Stage Safety/Rollover Valve Seep Point Drift Update." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 00/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-236-52556-317.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mail Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 00/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583-267-52583-014.

### V. Operator Examinations

9002150308 Notices of termination of MA Rhoton employment w/ul, effective 000208.  
FULLER, C.H. Public Service Co. of Colorado. 00/02/08. Document Control Branch (Document Control Desk). 1p. 52688-241-52688-241.



# DOCKETED ITEMS

## V. Dry Cask Independent Spent Fuel Storage Installations

- 9002070199 Notification of 900215 meeting w/ull in Rockville, MD to discuss application for dry storage concrete module sys ISFSI to be located at plant  
RUFFIN, S. Fuel Cycle Safety Branch 90/02/05 ROBERTS, J.P. Fuel Cycle Safety Branch 1p 52599 224 52599 224
- 9002090372 Request's NRC concurrence to enable early const activity outside of reactor protection area involving tidg ISFSI access road in order for ISFSI's characterization study to be performed per 891208 meeting  
CRAWFORD, A.C. Public Service Co. of Colorado 90/02/07 ROBERTS, J.P. Fuel Cycle Safety Branch 3pp 52599 025-52599 087
- 9002090226 Agenda for NRC/Pluic Svc Co. at Colorado 900215 meeting  
GOSS, D. Public Service Co. at Colorado 90/02/03 ROBERTS, J.P. NRC - No Detailed Allocation Given 3pp 52626 127-52626 129

## DOCKET 50-268 OCONEE NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

- 9001310404 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program for nlo  
MCKEE, P. Reactor Safeguards Branch 90/01/17. SJOBLCM, G. Fuel Cycle Safety Branch 2pp 52499 129 52499 130
- 9002090243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan" w/900131 release memo  
TUCKER, H.B. Duke Power Co. 90/01/10 Document Control Branch (Document Control Desk) 2pp 52551 008 52551 223
- 9002060249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan"  
\* Duke Power Co. 90/01/18 273pp 52551 011-52551 293
- 9002060150 Forwards public version of Rev 90 01 to Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan" & Rev 89-03 to Vol A to "Oconee Nuclear Station Emergency Plan" w/900131 release memo  
TUCKER, H.B. Duke Power Co. 90/01/19 Document Control Branch (Document Control Desk) 2pp 52560 167-52560 107
- 9002060155 Public version of Rev 90 01 to Vol C, "Implementing Procedures Manual."  
BARRON, H.B. Duke Power Co. 90/01/03 30pp 52560 159-52560 190
- 9002060158 Public version of Rev 89 03 to Vol A to "Oconee Nuclear Station Emergency Plan"  
BARRON, H.B. Duke Power Co. 90/01/17 169pp 52560 189-52560 007
- 9002090048 Forwards Rev 30 to security plan w/o encl  
TUCKER, H.B. Duke Power Co. 90/01/22 Document Control Branch (Document Control Desk) 2pp 52608 043-52608 044
- 9002140198 Clarifies position re exercise weaknesses & inspection followup items noted in Insp Rpts 50-268/89-29, 50-270/89-29 & 50-287/89-29 Enhancements to communications equipment at simulator installed nca last exercise.  
TUCKER, H.B. Duke Power Co. 90/02/02 Document Control Branch (Document Control Desk) 4pp 52655 150 52655 159

### P. Operating license stage documents & correspondence

- 9002060174 Forwards notice of consideration of issuance of amendments to facility OLs & opportunity for hearing re request for amendments to licenses, revising Tech Specs to update LOCA limited max allowable linear heat rate  
WIENSL, A. Project Directorate II-3. 90/01/19. TUCKER, H.B. Duke Power Co. 2pp 52584 275-52584 291
- 9002090177 Notice of consideration of issuance of amendments to Licenses DPR-38, DPR-47 & DPR-55 & proposed NSHC determination & opportunity for hearing Amendments update LOCA limited max allowable linear heat rate  
MATTHEWS, D.B. Project Directorate II-3 90/01/19 5pp 52584 277-52584 291
- 9001310259 Forwards addl info in support of 970814 request for amend to Licenses DPR-38, DPR-47 & DPR-55, revising Tech Spec 3.4.4 to raise min upper surge tank level from 5 to 6 ft  
TUCKER, H.B. Duke Power Co. 90/01/23 Document Control Branch (Document Control Desk) 2pp 52511 199-52511 203
- 9001310093 Forwards suppl to 900931 proposed amend to auxiliary electrical sys Tech Specs, per 900109 & 10 meetings w/NRC. Technical justification & NSHC evaluation remains valid  
TUCKER, H.B. Duke Power Co. 90/01/24 Document Control Branch (Document Control Desk) 1p 52503 114-52503 136
- 9001310095 Proposed Tech Spec Pages 37-1 through 37-14 re auxiliary electrical sys  
\* Duke Power Co. 90/01/24 22pp 52503 115-52503 136
- 9002010059 Requests approval to use Alroy 690 plugs as alternative to requirements of 10CFR55(e), codes & stds for plants prior to 900226  
TUCKER, H.B. Duke Power Co. 90/01/24 Document Control Branch (Document Control Desk) 4pp 52531 125-52531 128
- 9002060092 Advises that wtl 891101 response to Generic Ltr 88-20 re individual plant exams acceptable. Anticipates that addl analysis or reporting requirements will not have adverse effect on schedule.  
MATTHEWS, D.B. Project Directorate II-3 90/01/24 TUCKER, H.B. Duke Power Co. 3pp 52559 176-52559 176
- 9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/Simulate-3P" Rpt presents CASMO-3/Simulate-3P code sequence as reactor model for use in reload design calculations.  
TUCKER, H.B. Duke Power Co. 90/01/24 Document Control Branch (Document Control Desk) 32pp 52586 243-52586 012

9002070149 "Nuclear Design Methodology Using CASMO-3/Simulate-3P"  
\* Duke Power Co. DPC-NE-1004. 00/01/31. 90pp 52586 275-52586 012

- 9002060030 Responds to Generic Ltr 88-13, "Svc Water Sys Problems Affecting Safety Related Equipment" Program to sample & analyze make structures for Asiac clams to be developed.  
TUCKER, H.B. Duke Power Co. 90/01/26 Document Control Branch (Document Control Desk) 21pp 52556 077-52556 007
- 9002120258 Summary of 900109-10 meeting w/ull re details of proposed changes to plant electrical sys Tech Specs  
WIENSL, A. Project Directorate II-3. 90/01/29. Project Directorate II-3 4pp 52630 159-52630 159
- 9002120270 Forwards Rev 0 to OSNE 0220.00-00-0000, "Oconee 1 Cycle 13 Core Operating Limits Rpt"  
TUCKER, H.B. Duke Power Co. 90/01/20 Document Control Branch (Document Control Desk) 1p 52617 237-52617 245
- 9002120275 Rev 0 to "Oconee 1 Cycle 13 Core Operating Limits Rpt"  
MCLAIN, D. Duke Power Co. 90/01/15 8pp 52617 238-52617 245
- 9002120299 Advises of EPRI release of Mod 2 of VIRE-01 computer code which u/l intends to use as described in topical reports. Changes originated from comments received from code users & assigned CH1101-CH117.  
TUCKER, H.B. Duke Power Co. 90/01/29 Document Control Branch (Document Control Desk) 9pp 52626 348-52626 357
- 9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features ejection of Tech Specs Svc list encl PARTLOW, J.G. Associate Director for Reactors (Post 070411). 00/02/01. Consolidated Edison Co. of New York, Inc. 30pp 52637 055-52637 093
- 9002090329 Forwards Amendments 177, 177 & 174 to Licenses DPR-38, DPR-47 & DPR-55, respectvely, safety evaluation & on-site assessment, per N Bruno 900115 request INGRAM, R.K. Project Directorate II-3 90/02/02. TEEH, B.F. Trans Co. 1p 52614 001-52614 029
- 9002130031 Summary of 900116: 17 interface meeting w/ull re site re licensing & regulatory issues. List of attendees, handouts & agenda encl  
WIENSL, A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp 52646 278-52646 307
- 9002220322 Application for amendments to Licenses DPR-38, DPR-47, DPR-55, NPF-51, NPF-17, NPF-35 & NPF-52. Amendments involve relocating radiological effluent Tech Specs to respective stations selected license commitment manual  
TUCKER, H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk) 6pp 52687 021-52687 026
- 9002220327 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected license commitment manual  
\* Duke Power Co. 90/02/07. 20pp 52687 027-52687 055
- 9002220329 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected license commitment manual  
\* Duke Power Co. 90/02/07. 77pp 52687 056-52687 132
- 9002220333 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected license commitment manual  
\* Duke Power Co. 90/02/07. 256pp 52687 133-52687 020

### Q. Inspection reports, IE Bulletins & correspondence

- 9001300400 Advises that draft final rpt for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed BERLINGER, C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOF, R.A. PARAMETER, Inc. 3pp 52513 266-52513 250
- 9002020226 Forwards Insp Rpts 50-280/89-37, 50-270/89-37 & 50-287/89-37 on 891127-1201 & notice of violation Attention invited to unresolved item JULIAN, C.A. Region 2, Ofc of the Director. 90/01/17. TUCKER, H.B. Duke Power Co. 3pp 52540 138-52540 140
- 9002020226 Notice of violation from Insp on 901127-1201 Violation noted wtl inservice Insp plan for second period of second interval not in conformance w/ASME Section XI Code  
JULIAN, C.A. Region 2, Ofc of the Director. 00/01/17. 2pp 52540 138-52540 140
- 9002020232 Insp Rpts 50-268/80-37, 50-270/89-37 & 50-287/89-37 on 891127-1201 Violation noted Major areas inspected inservice Insp, including observation of work & work activities & review of actions re Unit 3, 2nd interval request for rd al.  
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 00/01/10 8pp 52540 141-52540 148
- 9002080127 Responds to NRC Bulletin 00-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses.  
TUCKER, H.B. Duke Power Co. 90/01/28. Document Control Branch (Document Control Desk) 5pp 52594 302-52594 308
- 9002120254 Responds to NRC 991220 ltr re violation noted in Insp Rpts 50-268/89-31, 50-270/89-31 & 50-207/89-31. Corrective actions: penetration 53 modified to allow Type C testing & valves 1N-131 & 1CA-28 on penetration 38 Type C tested.  
TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk) 3pp 52607 045-52607 047
- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 970411). 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 62535 125-52535 227
- 9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 970411). 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 62535 025-52535 224

9001240180 NRC info Notice 80-007, "New Info re Insulation Matt Performance & Dobbs Blockage at PWR Containment Surges." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 80/01/30  
Consolidated Edison Co. of New York, Inc. 95pp. 52535.228-52535.329

9001250020 Suppl 2 to NRC info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 80/01/31.  
Consolidated Edison Co. of New York, Inc. 85pp. 52533.329-52534.062

9001260198 NRC info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01  
Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256

9001260102 Suppl 1 to NRC info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Support Drill Update." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 80/02/02  
Consolidated Edison Co. of New York, Inc. 70pp. 52556.238-52556.317

9002140168 Client as position re exercise weaknesses & inspector followup items noted in Insp Repts 50-269/89-20, 50-270/89-20 & 50-287/89-28 Enhancements to communications equipment at simulator installed since last exercise  
TUCKER, H.B. Duke Power Co. 80/02/02. Document Control Branch (Document Control Desk) 4pp. 52655.158-52655.159

9001300424 NRC info Notice 90-009, "Extended Interim Storage of Low Level High-Waste by Fuel Cycle & Mol's Licensees." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/02/05 Consolidated Edison Co. of New York, Inc. 100pp. 52583.251-52584.004

9002150282 Revises response to violation 80-17-01 noted in Insp Repts 50-269/89-17, 50-270/89-36 & 50-287/89-36 Corrective action: operator closed 3p-2 & 3p-3 to stop loss of RCS inventory as indicated by decreasing level of hold-down storage tank.  
TUCKER, H.B. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk) 3pp. 52658.150-52658.161.

9002230182 Responds to NRC 800108 ltr re violations noted in Insp Repts 50-269/89-36, 50-270/89-36 & 50-287/89-36 Corrective action: operator closed 3p-2 & 3p-3 to stop loss of RCS inventory as indicated by decreasing level of hold-down storage tank.  
TUCKER, H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk) 10pp. 52709.237-52709.246

9002230543 Responds to NRC 900117 ltr re violations noted in Insp Repts 50-269/89-36, 50-270/89-36 & 50-287/89-36 Corrective action: error corrected in accordance w/ QA Procedure QA-513  
TUCKER, H.B. Duke Power Co. 90/02/16. Document Control Branch (Document Control Desk) 4pp. 52715.350-52715.361.

#### R. Periodic operating reports & related correspondence

9001300173 Forwards monthly operating rept for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3 & revised monthly operating status rept for Nov 1989 for Unit 2.  
TUCKER, H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk) 1p. 52494.232-52494.251.

-9001300174 Monthly operating rept for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3.  
WILLIAMS, R.A. Duke Power Co. 89/12/31. 16pp. 52494.233-52494.248

-9001300176 Revised monthly operating status rept for Nov 1989 for Oconee Nuclear Station, Unit 2  
WILLIAMS, R.A. Duke Power Co. 89/11/30. 3pp. 52494.249-52494.251.

9002280204 Forwards monthly operating rept for Jan 1990 for Oconee Nuclear Station, Units 1, 2 & 3 & monthly operating status rept for Dec 1989  
TUCKER, H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk) 1p. 52721.334-52721.350

-9002230282 Monthly operating rept for Jan 1990 for Oconee Nuclear Station, Units 1, 2 & 3  
WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 00/01/31. 14pp. 52721.335-52721.349

-9002280206 Monthly operating status rept for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3  
Duke Power Co. 89/12/31. 1p. 52721.350-52721.350.

#### B. Reportable occurrences, LERs & related correspondence

9002080106 LER 00-001-00 on 891229, discovered that Tech Specs change on operating parameters not implemented. Caused by mgmt deficiency & inadequate policy for defective Personnel counseled & required signpoint changes completed W/900126 ltr.  
LOWERY, H.R., BARRON, H.B. Duke Power Co. 00/01/28. 11pp. 52550.011-52550.021.

9002140213 Advises that LER 280/00-S01 re failure of security access control program will be submitted by 900210 in order to provide addl time to ensure that comprehensive corrective actions developed & documented in rept.  
BARRON, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk) 1p. 52651.357-52651.357.

#### Y. Dry Desk Independent Spent Fuel Storage Installations

9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program, for info  
MCKEE, P. Reactor Safeguards Branch. 00/01/17. SJOBLON, G. Fuel Cycle Safety Branch. 2pp. 52498.129-52498.130

9002010273 Forwards License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from plant in ISFSI located at facility, per 10CFR72.5ER & notice of issuance.  
SJOBLON, G.L. Fuel Cycle Safety Branch. 90/01/20. TUCKER, H.B. Duke Power Co. 4pp. 52514.303-52515.069

-9002010286 License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from plant in ISFSI located at site  
SJOBLON, G.L. Division of Industrial & Medical Nuclear Safety (Post 870720). 00/01/29. 27pp. 52514.307-52514.333

-9002010294 Safety evaluation authorizing 20-yr term to receive, possess, store & transfer spent fuel in ISFSI located at facility  
Office of Nuclear Material Safety & Safeguards, Director. 89/10/31. 82pp. 52514.334-52515.065

-9002010365 Notice of issuance of License SNM-2503 for ISFSI at facility.  
SJOBLON, G.L. Fuel Cycle Safety Branch. 90/01/20. 3pp. 52515.066-52515.069

9002070204 Responds to 890300 request to review mail submitted by ltr, dated 890210, emerging reactor island design of transfer cask proposed to be used in operation of plant ISFSI Design mfr in compliance w/10CFR72.48  
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/01. TUCKER, H.B. Duke Power Co. 2pp. 52605.008-52605.033

-9002070218 SER accepting design change to transfer cask for unit ISFSI.  
Office of Nuclear Material Safety & Safeguards, Director. 80/02/28. 24pp. 52605.010-52605.033

#### DDCKET 50-270 DCDNEE NUCLEAR STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program, for info  
MCKEE, P. Reactor Safeguards Branch. 90/01/17. SJOBLON, G. Fuel Cycle Safety Branch. 2pp. 52498.129-52498.130.

9002000243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan" W/000131 release memo.  
TUCKER, H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk) 2pp. 52561.008-52561.263

-9002000240 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan" Duke Power Co. 90/01/10. 273pp. 52561.011-52561.263

9002080150 Forwards public version of Rev 00-01 to Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan" & Rev 00-03 to Vol A to "Oconee Nuclear Station Emergency Plan" W/000131 release memo  
TUCKER, H.B. Duke Power Co. 90/01/10. Document Control Branch (Document Control Desk) 2pp. 52560.167-52561.007.

-9002080155 Public version of Rev 00-01 to Vol C, "Implementing Procedures Manual" BARRON, H.B. Duke Power Co. 90/01/03. 30pp. 52560.169-52560.108.

-9002080158 Public version of Rev 00-03 to Vol A to "Oconee Nuclear Station Emergency Plan" BARRON, H.B. Duke Power Co. 90/01/17. 169pp. 52560.199-52561.007.

9002090048 Forwards Rev 30 to security plan, w/o encl  
TUCKER, H.B. Duke Power Co. 00/01/22. Document Control Branch (Document Control Desk) 2pp. 52608.043-52608.044

9002140198 Clarifies position re exercise weaknesses & inspector followup items noted in Insp Repts 50-269/89-20, 50-270/89-20 & 50-287/89-28 Enhancements to communications equipment at simulator installed since last exercise.  
TUCKER, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk) 4pp. 52655.156-52655.159.

##### P. Operating license stage documents & correspondence

9002080174 Forwards notice of consideration of issuance of amendments to facility OLA & opportunity for hearing re request for amendments to licenses, revising Tech Specs to update LOCA limited max allowable linear heat rate.  
WIENSL, A. Project Directorate II-3. 90/01/18. TUCKER, H.B. Duke Power Co. 2pp. 52584.273-52584.281.

9001310256 Forwards addl info in support of 070814 request for amend to Licenses DPR-38, DPR-47 & DPR-55, revising Tech Spec 3.4.4 to raise min upper surge tank level from 5 to 6 ft.  
TUCKER, H.B. Duke Power Co. 00/01/23. Document Control Branch (Document Control Desk) 2pp. 52511.160-52511.200

9001310093 Forwards suppl to 890831 proposed amend to auxiliary electrical sys Tech Specs per 900106 & 10 meetings w/NRC. Technical justification & NSHC evaluation remain valid.  
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk) 1p. 52503.114-52503.136.

-9001310086 Proposed Tech Spec Pages 3.7.1 through 3.1.14 re auxiliary electrical sys  
Duke Power Co. 00/01/24. 22pp. 52503.115-52503.138.

9002010058 Requests approval to use Alloy 690 plugs as alternative to requirements at 10CFR55(a), codes & stds for plants prior to 000228.  
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk) 4pp. 52531.125-52531.128.

9002080092 Advises that util 891101 response to Generic Ltr 08-20 re individual plant exams acceptable Anticipated that addl analysis or reporting requirements will not have adverse effect on schedule.  
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. TUCKER, H.B. Duke Power Co. 3pp. 52558.176-52558.178.

## DOCKETED ITEMS

0002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Report presents CASMO-3/Simulate-3P code sequence as reactor model for use in load design calculations. TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52505-243-52507-012

9002000038 Responds to Generic Lit 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asialic clams to be developed. TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 21pp. 52556-077-52556-037.

9002120258 Summary of 90/01/09-13 meeting w/ultr re details of proposed changes to plant electrical sys Tech Specs. WIENSL,A. Project Directorate II-3. 90/01/29. Project Directorate II-3. 4pp. 52630-155-52630-159

9002120288 Adv-us of EPRI release of Mod 2 of VIPRE-01 computer code which will identify to users as described in topical repls. Changes originated from comments received from code users & assigned CH-101.CH177. TUCKER,H.B. Duke Power Co. 90/01/28. Document Control Branch (Document Control Desk). 9pp. 52626-349-52626-357.

9001200051 Generic Lit 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 33pp. 52637-055-52637-093

9002000328 Forwards Amends 177,177 & 174 to Licenses DPR-38,DPR-47 & DPR-55, respectively, safety evaluation & environ assessment, per N Buno 900115 request. INGHAM,R.K. Project Directorate II-3. 90/02/02. TEER,B.R. Trans Co. 1p. 52614-001-52614-029

9002130031 Summary of 90/01/16-17. interface meeting w/ultr re licensing & regulatory issues. List of attendees,handouts & agenda encl. WIENSL,A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52648-270-52648-307.

9002220322 Application for amends to Licenses DPR-38,DPR-47,DPR-55, NPP-9,NPP-17,NPP-35 & NPP-52 Amends involve relocating radiological effluent Tech Specs to respective stations selected licensee commitment manual. TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 8pp. 52667-021-52667-028.

-9002220327 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected licensee commitment manual. \* Duke Power Co. 90/02/07. 29pp. 52667-027-52667-055

### Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closure of IE Bulletin 79-23 found acceptable. Lead on reqs for IE Bulletins 84-02,80-08 & 87-002 reassigned as listed. DERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFFY,R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258

9002020228 Forwards Insp Repts 50-260/89-37,50-270/89-37 & 50-287/89-37 on 891127-1201 & notice of violation Attention moved to unrecorded item. JULIAN,C.A. Region 2, Ofc of the Director. 90/01/17. TUCKER,H.B. Duke Power Co. 3pp. 52540-136-52540-148.

-9002020228 Notice of violation from insp on 891127-1201, Violation not ed until service Insp plan for second period of second interval not in conformance w/ASME Section XI Code. JULIAN,C.A. Region 2, Ofc of the Director. 90/01/17. 2pp. 52540-139-52540-140.

-9002020232 Insp Repts 50-269/89-37,50-270/89-37 & 50-287/89-37 on 891127-1201. Violation noted Major areas inspected: service insp,including observation of work & work activities & review of actions re Unit 3,2nd interval request for rotol. COLLEY,J.L. BLAKE,J.J. Region 2, Ofc of the Director. 90/01/10. 4pp. 52540-141-52540-148

9002000127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses. TUCKER,H.B. Duke Power Co. 90/01/28. Document Control Branch (Document Control Desk). 5pp. 52594-302-52594-308.

9002120254 Responds to NRC 891229 re re violations noted in Insp Repts 50-269/89-37,50-270/89-37 & 50-287/89-37. Corrective actions: penetration 63 modified to allow Type C testing & valves 1N-131 & 1CA-29 on penetration 39 Type C tested. TUCKER,H.B. Duke Power Co. 90/01/28. Document Control Branch (Document Control Desk). 3pp. 52607-045-52607-047.

9001230128 NRC Info Notice 89-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52635-125-52635-227.

9001230176 NRC Info Notice 89-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52635-026-52635-124.

9001240190 NRC Info Notice 89-007, "New Info re Insulation Matt Performance & Deterioration Blockage of PWR Containment Sumps." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52633-328-52633-082.

9001260198 NRC Info Notice 89-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558-238-52558-317.

9002140198 Defines position re exercise weaknesses & inspector followup items noted in Insp Repts 50-260/89-28, 50-270/89-28 & 50-287/89-28. Enhancements to communications equipment at simulator installed since last exercise. TUCKER,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52655-156-52655-159

9001300424 NRC Info Notice 89-008, "Extended Inform Sicragu of Low Level Rad-waste by Fuel Cycle & Mill's Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52583-004.

9002150282 Revises response to violation 88-17-01 noted in Insp Repts 50-269/89-17,50-270/89-17 & 50-287/89-17. Lack of applicable procedures for major activities held off 600-volt breakers will be tested during each refueling outage. TUCKER,H.B. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52658-159-52658-181.

9002230182 Responds to NRC 900109 re re violations noted in Insp Repts 50-289/89-36,50-270/89-36 & 50-287/89-36. Corrective action: operator closed 3 p 2 & 3 p 3 to stop loss of RCS inventory as indicated by decreasing level of liddown storage tank. TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 10pp. 52708-237-52708-246.

9002230543 Responds to NRC 900117 re re violations noted in Insp Repts 50-269/89-36,50-270/89-36 & 50-287/89-36. Corrective actions: error corrected in accordance w/ QA Procedure QA-513. TUCKER,H.B. Duke Power Co. 90/02/18. Document Control Branch (Document Control Desk). 4pp. 52715-350-52715-381.

### A. Periodic operating reports & related correspondence

9001300173 Forwards monthly operating rept for Dec 1989 for Oconee Nuclear Station, Units 1,2 & 3 & revised monthly operating status rept for Nov 1989 for Unit 2. TUCKER,H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52484-232-52484-251.

-9001300174 Monthly operating rept for Dec 1989 for Oconee Nuclear Station, Units 1,2 & 3. WILLIAMS,R.A. Duke Power Co. 90/12/31. 16pp. 52484-233-52484-248.

-9001300176 Revised monthly operating status rept for Nov 1989 for Oconee Nuclear Station, Unit 2. WILLIAMS,R.A. Duke Power Co. 89/11/30. 3pp. 52484-249-52484-251.

9002280204 Forwards monthly operating rept for Jan 1990 for Oconee Nuclear Station, Units 1,2 & 3 & monthly operating status rept for Dec 1989. TUCKER,H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk). 1p. 52721-334-52721-350.

-9002280282 Monthly operating rept for Jan 1990 for Oconee Nuclear Station, Units 1,2 & 3. WILLIAMS,R.A., MOSER,S.W. Duke Power Co. 90/01/31. 14pp. 52721-335-52721-340.

-9002280206 Monthly operating status rept for Dec 1989 for Oconee Nuclear Station, Units 1,2 & 3. \* Duke Power Co. 89/12/31. 1p. 52721-350-52721-350.

### S. Reportable occurrences, LERs & related correspondence

9002140213 Advises that LER 280/80-S01 re failure of security access control program will be submitted by 900219 in order to provide additional time to assure that comprehensive corrective actions developed & documented in rept. BARRON,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52851-357-52851-357.

### Y. Dry Cask Independent Spent Fuel Storage Installations

9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program, for info. MCKEE,P. Reactor Safeguards Branch. 90/01/17. SJOBLUM,G. Fuel Cycle Safety Branch. 2pp. 52498-129-52498-130.

9002010273 Forwards License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from units in ISFSI located at facility. SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/20. TUCKER,H.B. Duke Power Co. 4pp. 52514-303-52514-089.

-9002010288 License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from plant in ISFSI located at site. SJOBLUM,G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/28. 27pp. 52514-307-52514-333.

-9002010294 Safety evaluation authorizing 20-yr term to receive, possess, store & transfer spent fuel in ISFSI located at facility. \* Office of Nuclear Material Safety & Safeguards, Director. 89/10/31. 92pp. 52514-334-52514-085.

-9002010385 Notice of issuance of License SNM-2503 for ISFSI at facility. SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/20. 3pp. 52515-086-52515-089.

9002070204 Responds to 890308 request to review mail submitted by IIR, did 890210, amending neutron shield design of transfer cask proposed to be used in operation of plant ISFSI. Design met in compliance w/10CFR72.48.



## CKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

### Security, medical, emergency & fire protection plans

12060189 Dept Instruction 90-1 to Rev 2 to OP 3531, "Emergency Calh. in Meltdwn."  
RTER, E.C. Yankee Atomic Electric Co. 00/01/15. 8pp. 52569 038-52569 045

12010378 Forwards addl info re testing of Cable Vault CO2 suppression sys during  
91031-1102, per NRC 890518 & 0821 requests Encl that test repl demonstrates that  
argon dioxide sys will safely design bases for greater than 10 minutes in room  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 00/01/10. Document Control  
Branch (Document Control Desk). 2pp. 52521-054-52521-299.

120210380 "Alternate Testing for CO2 Full Discharge Test By Pressure Build &  
racer Gas Dilution Testing."  
Vermont Yankee Nuclear Power Corp. 90/01/16. 12pp. 52521-074-52521-005.

12220179 Responds to weaknesses noted in SALP Rept 50-271/88-99 for Jul 1989  
& Sept 1989 Implementation of emergency response facility info sys rearing compli-  
on & remaining safety class vendor manuals will be completed during 1990  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/02/05. Document Control  
Branch (Document Control Desk). 7pp. 52895 057-52895-063

### Adjudicatory correspondence

12080018 Notice of hearing. Hearing will be held on until proposed DL amend to  
extend expiration date of license approx 5 yrs from 071211 to 120007 Certificate of  
validity served on 900130.

AZC, R.M. Atomic Safety and Licensing Board Panel. #190 8759. 90/01/26. 4pp.  
2539-087-52539-090.

12090022 Memorandum & order (ruling on petition for leave to intervene filed by  
State of VT). State of VT request for hearing granted State of VT Contention I-XI  
rejected. Certificate of Validity served on 900130.  
AZC, R.M., HARBOUR, J., SHIDN, F.J. Atomic Safety and Licensing Board Panel. #190  
760. 90/01/26. Vermont, State of. 60pp. 52530-027-52530-088

### Operating license stage documents & correspondence

12010378 Forwards addl info re testing of Cable Vault CO2 suppression sys during  
91031-1102, per NRC 890518 & 0821 requests Encl that test repl demonstrates that  
argon dioxide sys will safely design bases for greater than 10 minutes in room  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 00/01/16. Document Control  
Branch (Document Control Desk). 2pp. 52521-054-52521-299

120210378 "Room Integrity Testing of Vermont Yankee Cable Spreading Room,"  
repl  
EID, B. Rotolac Energy Innovations, Ltd. 90/01/16. 18pp. 52521-056-52521-073.

120210380 "Alternate Testing for CO2 Full Discharge Test By Pressure Build &  
racer Gas Dilution Testing."  
Vermont Yankee Nuclear Power Corp. 90/01/10. 12pp. 52521-074-52521-085.

120210398 Test procedure, "Cable Vault Room Encl Integrity Test."  
Vermont Yankee Nuclear Power Corp. 90/11/15. 214pp. 52521-009-52521-290.

12020318 Ack receipt of 001030 response to Generic Ltr 89-16 re installation of hard-  
ened wetwell vent Use of results of individual plant exams to develop supplemented  
criteria for vent mod design acceptable.  
AIRTILE, M.B. Project Directorate I-3. 00/01/19. TREMBLAY, L.A. Vermont Yankee  
Nuclear Power Corp. 3pp. 52524-117-52524-110.

121310800 Forwards responses to Generic Ltr 89-13 to svc water sys problems affect-  
ing safety-related equipment Establishment of program revs prior to startup from next  
refueling outage, scheduled for Feb 1990, planned  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/01/22. Document Control  
Branch (Document Control Desk). 11pp. 52498-110-52498-120.

12080125 Notification of 900213 meeting w/ultr in Rockville, MD to discuss scheduling  
& prioritization of licensing actions.  
AIRTILE, M.B. Project Directorate I-3. 90/01/25. WESSMAN, R.H. Project Directorate  
3. 4pp. 62558-023-52558-028.

12090237 Forwards Amend 118 to License DPR-29 & safety evaluation. Amend ex-  
tends out-of-svc time for uninterrupted power supply to 30 days in limiting conditions  
or operation.  
AIRTILE, M.B. Project Directorate I-3. 90/01/26. TREMBLAY, L.A. Vermont Yankee  
Nuclear Power Corp. 8pp. 62605-085-52605-077.

120206240 Amend 118 to License DPR-29, changing Tech Specs by extending out-of-  
svc time for uninterrupted power supply from 7 to 30 days in limiting conditions for  
operation.  
WESSMAN, R.H. Project Directorate I-3. 90/01/26. 4pp. 62505 071-52505-074.

120206246 Safety evaluation supporting Amend 119 to License DPR-29.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/20. 3pp.  
2585-076-52505-077.

11290051 Generic Ltr 00-02 to all LWR licensees & applicants re alternative require-  
ments for fuel assemblies in design features section of Tech Specs. Svc list encl.  
AIRTILE, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolida-  
ted Edison Co. of New York, Inc. 39pp. 52837-055-52837-083

12120181 Responds to 891226 request for addl info re YAE-1683 on MICBURN-3/  
ASMD-3/TABLES-3/SIMULATE-3 benchmarking. Hg eigenvalue and deviation on  
value 5.7 of YAE-1683 reduced to 0.00990 w/SIMULATE-3.  
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 90/02/02. JONES, R.C. Docu-  
ment Control Branch (Document Control Desk). 6pp. 52617-268-52617-277.

res Tech Spec 3.7 A.5.b & related bases, removing part of requirement that vacuum  
breaker be locked closed when pressure suppression chamber inoperable  
FAIRTILE, M.B. Project Directorate I-3. 90/02/05. TREMBLAY, L.A. Vermont Yankee  
Nuclear Power Corp. 6pp. 52646-243-52646-256

12002130008 Amend 119 to License DPR-29, revising Tech Spec 3.7 A.5.b & related  
bases by removing part of limiting condition for operation requirement that vacuum  
breaker be locked closed when pressure suppression chamber inoperable  
WESSMAN, R.H. Project Directorate I-3. 90/02/05. 5pp. 52946 249-52946-253

12002130008 Safety evaluation supporting Amend 110 to License DPR-29.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 3pp.  
52648 254-52648-256

### Q. Inspection reports, IE Bulletin & correspondence

9001300490 Advises that draft final repl for closure of IE Bulletin 79-23 found  
acceptable. Lead engineers for IE Bulletin 84-02, 00-06 & 87-002 reassigned as listed  
BERLIN, G.H. Generic Communications Branch. NRC. 90-85-157. 90/01/17.  
LOF, R.A. PARAMETER, Inc. 3pp. 52513 256-52513-250

9001310500 Forwards responses to Generic Ltr 89-13 re svc water sys problems affect-  
ing safety-related equipment Establishment of program revs prior to startup from next  
refueling outage, scheduled for Feb 1990, planned  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/01/22. Document Control  
Branch (Document Control Desk). 11pp. 52498-110-52498-120

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant"  
Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29.  
Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-026, "Potential for Loss of Shutdown Cooling Water at  
Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29.  
Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535-124

9001240180 NRC Info Notice 90-007, "New Info re Insulation Melt Performance &  
Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30  
Consolidated Edison Co. of New York, Inc. 80pp. 52535 220-52535-320

9001250020 Suppl 2 to NRC Info Notice 90-023, "Potential for Gas Binding of HPSI  
Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31  
Consolidated Edison Co. of New York, Inc. 85pp. 52533 320-52533-082

9001260188 NRC Info Notice 90-008, "Kribs Hazards From Decayed Fuel." Svc list  
encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01.  
Consolidated Edison Co. of New York, Inc. 77pp. 52583 100-52583-258

9001260102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Stage Safety/Relief  
Valve Schematic Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02  
Consolidated Edison Co. of New York, Inc. 70pp. 52550 288-52550-317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-  
waste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720).  
90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583-257-52583-004

9002220179 Responds to weaknesses noted in SALP Rept 50-271/88-99 for Jul 1988  
& Sept 1989 Implementation of emergency response facility info sys rearing compli-  
on & remaining safety class vendor manuals will be completed during 1990  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/02/05. Document Control  
Branch (Document Control Desk). 7pp. 52606 057-52606-063

### R. Periodic operating reports & related correspondence

9002150141 Monthly operating repl for Jan 1990 for Vermont Yankee Nuclear Power  
Station W/900210  
WALLING, A., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 00/01/31. 6pp.  
52850-087-52850-102

### S. Reportable occurrences, LERs & related correspondence

900220259 LER 80-026-00, on 891223 & 900105, primary containment isolation sys  
Group III isolation & standby gas treatment sys initiations occurred. Caused by failure  
of sensor converter, isolation reset & monitor bypassed W/000122 Ltr.  
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 90/01/22. 5pp. 52538-048-  
52538-050.

### V. Operator Examinations

9002140282 Forwards revised NRC Forms 390 & 398 to personal qualifications state-  
ment - license & certification of medical exam by facility  
licensees, respectively. Applications for licenses should be submitted on forms by  
900201.  
GALLO, R.M. Region 1, Dir. of the Director. 00/01/05. MURPHY, W.P. Vermont  
Yankee Nuclear Power Corp. 8pp. 52855-140-52855-147.

9002140119 Advises that administration of generic fundamentals exam section of writ-  
ten operator licensing exam will conform to listed registration & exam process gu-  
idelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.  
GALLO, R.M. Region 1, Dir. of the Director. 90/01/24. MURPHY, W.P. Vermont  
Yankee Nuclear Power Corp. 8pp. 52853-133-52853-140

# 44 DOCKETED ITEMS

## DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

9001300230 Forwards response to NRC 891220 re violations noted in plant Insp Response withheld (rel 10CFR73.21)  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/01/19 Document Control Branch (Document Control Desk) 2pp 52471.187-52471.188

9002010253 Responds to concerns noted in procedures generation package safety evaluation Review of emergency operating procedures unnecessary at present time concerns not previously addressed will be completed by 4/30/93  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/01/22 Document Control Branch (Document Control Desk) 2pp 52531.258-52531.259

9002080297 Forwards Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231 No violations noted  
SWETLAND, P.D. Region 1, Ofc of the Director 90/01/26 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52555.281-52555.285

-9002080300 Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231 No violations noted Major areas inspected operations, radiological controls, surveillance test, main emergency preparedness security & engineering/technical support  
KENNY, T.J. Region 1, Ofc of the Director 90/01/26 14pp 52555.263-52555.268

9002160180 Forwards Safety Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12 No violations noted  
DURR, J.P. Region 1, Ofc of the Director 90/02/07 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52658.297-52658.305

-9002160162 Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12 No violations noted Major areas inspected status of previously identified App R issues, including use of manual carbon dioxide sys in ac switchgear room  
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director 90/02/01 8pp 52688.290-52688.308

9002220021 Forwards Repts 1 to security plan & security training & qualification plan & Rev 2 to security contingency plan. Safety withdrawal project delayed Repts withheld (rel 10CFR73.21)  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/02/12 Document Control Branch (Document Control Desk) 2pp 52667.019-52667.020

### H. General correspondence

9002160203 Requests that listed individuals be deleted from env. list for facilities Documents already sent to Dept. of Environ. Protection of State of NJ  
ENGEL, R.F. New Jersey, State of 90/02/05 Document Control Branch (Document Control Desk) 2pp 52670.085-52670.086

### P. Operating license stage documents & correspondence

9002010102 Approves w/ 900111 request for extension until 900315 to complete procedure revs associated with station tests of BORAX per Generic Lit 89-04 re inservice test program  
STONE, J.C. Project Directorate I-2 90/01/19 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52532.011-52532.032

9001310527 Application to amend to License DPR-70 adding clarifying elements to channel functional test requirements per Table 4-3.13 of Tech Spec 3.3.3.9  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/01/22 Document Control Branch (Document Control Desk) 8pp 52458.051-52458.059

-9001310530 Proposed Tech Specs, clarifying statements to channel functional test requirements, per Table 4-3.13 of 3.3.3.9  
\* Public Service Electric & Gas Co. of New Jersey 90/01/22, 1p. 52498.059-52498.059

9002090116 Forwards response to 891117 request for addl info re containment monitor channels. Channel's capable of withstanding containment design loading conditions & acting as pressure boundary. Design specs exist  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/01/28 Document Control Branch (Document Control Desk) 5pp 52607.133-52607.138

-9002090193 Rev 1 to Procedure TCP-2L, "Nuclear Vessels Containment Unit"  
\* Public Service Electric & Gas Co. of New Jersey 69/07/07 4pp 52607.196-52607.199

-9002090194 Rev 0 to Procedure TCP-4L, "Containment Bldg Unit"  
\* Public Service Electric & Gas Co. of New Jersey 69/04/19 23pp 52607.200-52607.228

9002130058 Forwards response to Generic Lit 89-13, "Svc. Water Problems Affecting Safety-Related Equipment" Aggressive program of monitoring, insp & maint replacement initiated in advance of Generic Lit 89-13 issuance  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/01/26 Document Control Branch (Document Control Desk) 19pp 52645.311-52645.329

9002070189 Forwards Amends 108 & 86 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amends updating pressure temp limits to 15 EFY for Unit 1 & to 10 EFY for Unit 2 based on results of analysis of surveillance capsules  
STONE, J.C. Project Directorate I-2 90/01/29 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 52592.097-52592.138

-9002070191 Amends 108 & 86 to Licenses DPR-70 & DPR-75, respectively, updating pressure temp limits for Unit 1 to 15 EFY & to 10 EFY for Unit 2 based on results of analysis of surveillance capsules. Limits will be included in next updated FSAR rev.  
BUTLER, W.R. Project Directorate I-2 90/01/29 34pp 52592.100-52592.133

-9002070192 Safety evaluation supporting Amends 100 & 88 to Licenses DPR-70 & DPR-75, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/29 5pp 52592.134-52592.138

9002060383 Forwards Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amends changing min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm  
STONE, J.C. Project Directorate I-2 90/01/30 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 52559.156-52559.175

-9002060386 Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively, changing min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm  
BUTLER, W.R. Project Directorate I-2 90/01/30 14pp 52559.159-52559.172

-9002060391 Safety evaluation supporting Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively, changing min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/30 3pp 52559.173-52559.175

9002090016 Forwards corrected Tech Spec pages to 891114 Rev 3 of request for license amendment license change would allow individual option of holding or having held some reactor operator license as condition for operations manager  
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey 90/01/31 Document Control Branch (Document Control Desk) 2pp 52637.312-52637.317

-9002090010 Corrected pages to 891114 Tech Specs re administrative controls  
\* Public Service Electric & Gas Co. of New Jersey 90/01/31 4pp 52637.314-52637.317

9001290051 Generic Lit 89-02 to all LWR licenses & applicants re alternative requirements for licensee's design in-house section of Tech Specs Svc list and PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01 Consolidated Edison Co. of New York, Inc. 39pp 52637.055-52637.093

### Q. Inspection reports, IE Bulletin & correspondence

9001300498 Advises that draft final report for closure of IE Bulletin 79-23 found acceptable. Load engineers for IE Bulletin 84-02, 80-08 & 87-002 rechecked as listed  
BERLINGER, C.H. Generic Communications Branch NRC-85-85-157 90/01/17 LOFF, R.A. PARAMETER, Inc. 3pp 52513.250-52513.258

9001300230 Forwards response to NRC 891220 re violations noted in plant Insp Response withheld (rel 10CFR73.21)  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/01/19 Document Control Branch (Document Control Desk) 2pp 52471.187-52471.188

9001310521 Forwards response to request for addl info re NRC Bulletin 86-002, "Reps Propagating Cracks in Steam Generator Tubes"  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/01/19 Document Control Branch (Document Control Desk) 1pp 52400.121-52400.128

9002080324 Forwards Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891211-13 No violations noted  
DURR, J.P. Region 1, Ofc of the Director 90/01/26 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52680.040-52680.045

-9002080329 Insp Repts 50-272/89-26 & 50-311/89-24 on 891211-13 No violations noted Major areas inspected radiological facility storage tanks to find out what insp & maint activities conducted by licensee. LEAs in tanks & corrective actions.  
MCBEAHY, R.A., STROSNIDER, J.F. Region 1, Ofc of the Director 90/01/29 4pp 52560.042-52560.045

9002130052 Forwards response to NRC Bulletin 86-003, "Potential Loss of Required Shutdown Margin During Refueling Operations" Gridlines incorporated into refueling package & into training of refueling personnel  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/01/25 Document Control Branch (Document Control Desk) 6pp 52645.335-52645.340

9002000297 Forwards Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891211-1231 No violations noted  
SWETLAND, P.D. Region 1, Ofc of the Director 90/01/26 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52555.281-52555.288

-9002080300 Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891211-1231 No violations noted Major areas inspected operations, radiological controls, surveillance test, main emergency preparedness security & engineering/technical support  
KENNY, T.J. Region 1, Ofc of the Director 90/01/26 14pp 52555.203-52555.208

9002130058 Forwards response to Generic Lit 89-13, "Svc. Water Problems Affecting Safety-Related Equipment" Aggressive program of monitoring, insp & maint replacement initiated in advance of Generic Lit 89-13 issuance  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/01/26 Document Control Branch (Document Control Desk) 19pp 52645.311-52645.329

9001230128 NRC Info Notice 90-005, "Inter-System Decharge of Reactor Coolant" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535.125-52535.227

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling With a Low Reactor Coolant Level" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535.025-52535.124

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30 Consolidated Edison Co. of New York, Inc. 90pp 52535.226-52535.329

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31 Consolidated Edison Co. of New York, Inc. 90pp 52535.025-52535.124

## DOCKETED ITEMS

9002140264 Supp's response to deviations noted in Insp Rept 50-272/89-13 Corrective actions design change package will be developed to lower setpoints associated w/ R46A-E warning alarms & high alarms  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 5pp. 52653.234.52653.238.

9001280198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52503.180.52503.256.

9002130098 Forwards Radiological Controls Insp Repts 50-272/00-02 & 50-311/00-02 on 900100.12 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director. 00/02/01. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 2pp. 52640.028.52640.037.

9002130098 Radiological Controls Insp Repts 50-272/00-02 & 50-311/00-02 on 900100.12 No violations noted Major areas inspected organization & staffing, licensee actions on previous findings, ALARA & outage planning.  
NIMITZ, R.L., PASCIAK, W. Region 1, Ofc of the Director. 00/01/22. 7pp. 52646.031.52646.037.

9002150241 Advises that NRC intends to perform team Insp of main program on 900409.13 & 0423.27 & requests that it furnish ref team in order for NRC to prepare for Insp & maximize onsite time spent in observation of main in progress  
GALLOR, M. Region 1, Ofc of the Director. 90/02/01. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 14pp. 52675.101.52675.115.

9001290102 Suppl 1 to NRC Info Notice 08-030, "Target Rock Two-Stage Safety/Relief Valve Septon Drift Update" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52556.238.52556.317.

9001300424 NRC Info Notice 90-000, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Maintenance Licensees" Svc list and  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52563.257.52564.004.

9002160180 Forwards Safety Insp Repts 50-272/90-01 & 50-311/00-01 on 900100.12 No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 00/02/07. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 2pp. 52660.207.52660.306.

9002160182 Insp Repts 50-272/00-01 & 50-311/90-01 on 900100.12 No violations noted Major areas inspected status of previously identified App R issues, including use of manual carbon dioxide gas in ac switchgear room  
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 90/02/01. 8pp. 52668.288.52668.308.

9002220203 Advises that 000125 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," satisfactory based on implementation of three listed actions.  
STONE, J.C. Project Directorate 12. 90/02/12. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 3pp. 52608.117.52608.119.

### R. Periodic operating reports & related correspondence

9002060013 Forwards "Olethane Monitoring Rept for Dec 1989" No violations or permit occurred during report period.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/23. COPORELE, G. New Jersey, State of. 3pp. 52548.176.52548.186.

9002060015 "Discharge Monitoring Rept for Dec 1990"  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/12/31. 10pp. 52548.170.52548.198.

9002220688 Monthly operating report for Jan 1990 for Salem Unit 1 W/ 900212 fir.  
ORTICELLE, A. WHITE, P., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. 3pp. 52670.200.52670.200.

### S. Reportable occurrences, LERs & related correspondence

9001300330 LER 90-038-00 on 001220, steam generator 13 blowdown radiation monitoring sys Channel 1R10C forced tripping, resulting in isolation of steam generator blowdown. Caused by equipment failure Detector replaced & channel cable W/900117 fir.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/01/17. 4pp. 52493.100.52493.103.

9002120222 LER 89-037-00 on 891228, steam generator blowdown isolated for all four alarm generators. Caused by human factors engineering design error. Channel cable successfully completed & precautions will be reviewed W/900124 fir.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/24. 6pp. 52635.190.52635.194.

9002090293 Supplemental Special Rept 00-3-16 on 080304, comprehensive review/Insp of fire barrier penetration seals initiated. Cause of degraded fire barrier penetrations undetermined. Fire watch will continue until all concerns resolved.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 12pp. 52028.131.52028.142.

9002090313 LER 90-001-00 on 900108, containment purge/pressure vacuum relief sys isolation signal actuated as result of channel spike on particulate radiation monitor 1R11A. Caused by dirty PC cards. Cards cleaned & connectors checked W/900131 fir.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. 5pp. 52598.078.52598.082.

9002220202 LER 90-002-00 on 900117 & 0201, containment purge/pressure vacuum relief sys isolation signals initiated due to failures of radiation monitor channel 1R41. Caused by design/equipment problem. Control modules retested W/900215 fir.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/15.

9002220643 LER 90-003-00 on 900122, plant vent radioactive noble gas monitor 1R41C spiked high, causing containment purge/pressure vacuum relief sys isolation signal. Caused by problems w/ Victorson detector Channel relay repaired W/900215 fir.

POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/15. 5pp. 52679.055.52679.059.

### V. Operator Examinations

9002140272 Forwards revised NRC Forms 398 & 399, personal qualifications statement & certification of medical exam by licensee, respectively.  
GALLOR, M. Region 1, Ofc of the Director. 90/01/05. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 0pp. 52655.240.52655.247.

9002010395 Advises of availability of requalification program & licensed personnel at plant scheduled for wk of 000402 & requests that employee be provided to complete exam team.  
ESLIGH, P.W. Region 1, Ofc of the Director. 90/01/23. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 0pp. 52605.221.52605.228.

9002140074 Informs that generic fundamentals exam section will conform to listed regulation & exam process guidelines which will be included in next rev to NUREG-1921, in response to feedback received Sampling plan and.  
GALLOR, M. Region 1, Ofc of the Director. 90/01/24. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 8pp. 52650.159.52650.168.

9002090018 Forwards corrected Tech Spec pages to 891114 Rev 3 of request for license amendment. License change would allow individual option of holding or having hold senior reactor operator license as condition to be operations manager.  
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52607.312.52607.317.

### DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

#### H. General correspondence

9002160065 Advises that L. Filpuk will replace author as reactor administrator on 900201.  
MILLER, H.T. Interior, Dept. of, Geological Survey. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52650.207.52650.207.

#### I. Periodic operating reports & related correspondence

9001290115 "USGS TRIGA Reactor Annual Rept 1989" W/900118 fir.  
OCEY, T.M. Interior, Dept. of, Geological Survey. 89/12/31. 6pp. 52454.150.52454.163.

### DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9002220133 Forwards public version of Rev 7 to corporate ERPIP update.  
WOMACK, L.F. Pacific Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52668.072.52668.286.

9002220130 Public version of Rev 7 to corporate ERPIP update.  
\* Pacific Gas & Electric Co. 90/12/30. 83pp. 52668.076.52668.130.

9002220143 Public version of Rev 9 to Corporate ERPIP 1.1, Rev 8 to Corporate ERPIP 1.1 & Rev 5 to corporate ERPIP.  
\* Pacific Gas & Electric Co. 90/01/01. 160pp. 52668.139.52668.298.

9002220108 Forwards public version of revised EPIPs, including Rev 17 to EP M-1 & EP M-6 & Rev 13 to EP G-251 W/900215 release memo.  
WOMACK, L.F. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52602.089.52603.005.

9002220109 Public version of revised EPIPs, including Rev 17 to EP M-1 & EP M-6 & Rev 13 to EP G-251.  
\* Pacific Gas & Electric Co. 90/01/30. 293pp. 52662.073.52663.005.

#### G. Adjudicatory correspondence

9002120351 Requests partial stay of Commission final rule & statement of policy re fitness for duty as applied to certain employees at plant, pending review of matter in US Ninth Circuit Court of Appeals.  
DALZELL, T. International Brotherhood of Electrical Workers. #190 9801. 90/02/02. CHILKS, J. Office of the Secretary of the Commission. JULIAN, E. Docking & Services Branch. 2pp. 52571.340.52571.348.

9002080049 Order. \* Confirms that licensee & NRC will provide responses by C.O.B. on 900208 & 12, respectively, to matter involving NRC fitness for duty rule 10CFR28.1 W/ Certificate of Svc Served on 900205.  
CHILKS, J. Office of the Secretary of the Commission. #190 9707. 90/02/05. Office of the General Counsel (Post 860701). 2pp. 52537.106.52537.107.

9002120337 Requests that Commission immediately order PG&E to refrain from conducting random drug testing until NRC &/or US Court of Appeals for Ninth Circuit rules on requests for stay.

NATHAN, S.N. Noyhan, Anderson, Nussbaum, Reilly & Freilaa. #190 0804. 90/02/08. CHILKS, J. Office of the Secretary of the Commission. JULIAN, E. Docking & Services Branch. 2pp. 52572.197.52572.198.

9002150045 PG&E response in opposition to application for stay. \* Stay of random drug testing under NRC fitness for duty rule should be denied on basis of unlikelihood of challenge having no merit W/proof of svc.  
WHELAN, M.D. Pacific Gas & Electric Co. #190 0817. 90/02/08. Commission.

# DOCKETED ITEMS

9002150113 NRC Staff response to 900205 Commission order. Commission should treat plant 900202 Ltr as exemption request but not grant exemption from 10CFR28.24(e)(2) W/supporting info & Certificate of Svc. BODENICK, B.M., Assistant General Counsel for Hearings & Enforcement. #180 8841. 90/02/12. Commissioners. 45pp. 52606-310-52606-356

## J. Insurance & Indemnity Information

9002220632 Forwards listed enforcement to listed policies & certificates including Endorsements 59.39 & 117 to HELIA Policies NF-228, NF-103 & NF-113, respectively & Endorsements 6 to MAELU Policies MW-73 & MW-135. LOCKE, R.F., Pacific Gas & Electric Co. 90/02/07. DINITZ, J. NRC - No Detained Affiliation Given. 13pp. 52689-140-52689-152

## P. Operating license stage documents & correspondence

9002220174 Forwards update of plant drawings W/o encl. WOMACK, L.F., Pacific Gas & Electric Co. 89/10/31. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52678-270-52678-270.

9002220168 Forwards update of plant drawings W/o encl. WOMACK, L.F., Pacific Gas & Electric Co. 89/11/30. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52678-215-52678-215.

9002220149 Forwards update of plant drawings W/o encl. WOMACK, L.F., Pacific Gas & Electric Co. 89/12/28. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52678-209-52678-209.

9001280197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility to listed dockets suggested considerations for program attribute definition & training needs for sys engineers listed. KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453-261-52453-265.

9001280304 Forwards listed documents including M Reich 891129 Ltr re Task Assignment 17 FIN A-3841 & Ltr Rept-08, "Review of Sys Analysis," & requests add info re NRC review of plant long-term seismic program. ROOD, H. Project Directorate V. FIN A-3841. 90/01/18. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 52473-009-52473-086.

9001280311 Forwards C Costantino & AS Valotios repts on comments to plant 891102-03 long-term seismic soil interaction review panel meeting in San Francisco, CA. REICH, M., Brookhaven National Laboratory. FIN A-3041. 89/11/28. PICHUMANI, R. NRC - No Detained Affiliation Given. 9pp. 52473-011-52473-019.

9001280314 Ltr Rept-08, "Review of Sys Analysis in DCPPRA Electrical Power Sys (Except Diesel Generator & Fuel Transfer Sys)." ROOD, H., FITZPATRICK, R., SASEK, M., Brookhaven National Laboratory. FIN A-3858. DCPPRA-08. 89/12/31. NRC - No Detained Affiliation Given. 67pp. 52473-020-52473-068.

9002010405 Forwards responses to NRC questions on PRA re plant long-term seismic program & requests ack of receipt of ltr. SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/23. Document Control Branch (Document Control Desk). 14pp. 52505-013-52505-028.

9002010327 Forwards License Amend Request 90-01 to Licenses DPR-80 & DPR-82, revising Tech Spec 3.4.2.2, "Safety Valves - Operating," & associated bases to allow operation w/ one of three pressurizer safety valves inoperable. WALLACE, W.H., Pacific Gas & Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52504-173-52504-190.

9002010328 Application for amendments to Licenses DPR-80 & DPR-82, consisting of License Amend Request 90-01, revising Tech Spec 3.4.2.2, "Safety Valves - Operating," & Bases 3/4.4.2 to allow operation w/ one pressurizer safety valve inoperable. WALLACE, W.H., Pacific Gas & Electric Co. 90/01/25. 10pp. 52504-175-52504-184.

9002010330 Proposed Tech Specs 3.4.2.2, "Safety Valves - Operating," & associated bases to allow operation w/ one pressurizer safety valve inoperable & disabled. Pacific Gas & Electric Co. 90/01/25. 8pp. 52504-185-52504-190.

9002020082 Forwards proposed changes to Chapter 17 of updated FSAR. Section 17.1 qualification requirement for QA manager experience to be eliminated due to stated reason. SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 10pp. 52539-114-52539-123.

9002020035 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to visually inspect auxiliary seawater intake structure during refueling outages. SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 8pp. 52533-251-52533-259.

9002220157 Forwards update of plant drawings W/o encl. WOMACK, L.F., Pacific Gas & Electric Co. 90/01/29. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52683-017-52683-017.

9002090282 Forwards response to request for addl info to License Amend Request 80-15 to revise Tech Spec Table 3.3-6, "Increase Alarm/Trip Setpoint of Spent Fuel Pool Storage Area Radiation Monitor," per NRC 900117 request. SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 3pp. 52599-317-52599-319.

9001280051 Denies Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637-055-52637-093.

9002090044 Informs that unit will inform NRC upon completion of qualified transducer installation at plant, currently scheduled for third refueling outage. SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52615-043-52615-043.

## Q. Inspection reports, IE Bulletin & correspondence

9001300498 Advises that draft final repl for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 07-002 reassigned as 'slid' BERLINGER, C.H. Gencon Communications Branch. NRC-05-85-157. 80/01/17. LOF, R.A. PARAMETER, Inc. 3pp. 52513-250-52513-258.

9001300389 Requests response to stated questions re excess over-time usage w/o appropriate mgt approvals & LER 1-09-17, did 000111, within 30 days, per license. 900102 response to Insp Repts 50-275/89-23 & 60-323/89-23. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 00/01/22. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52475-010-52475-032.

9002020040 Responds to NRC Bulletin 80-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Items 1, 2 & 3. Licensee revised fuel loading procedures prior to Unit 1 refueling to incorporate fuel loading restrictions. SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/20. Document Control Branch (Document Control Desk). 3pp. 52526-104-52526-106.

9001230128 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-126-52535-227.

9001230175 NRC Info Notice 80-000, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-026-52535-124.

9001240190 NRC Info Notice 80-007, "Now Info re Insulation Mgt Performance & Dabbs Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 90pp. 52535-220-52535-329.

9002080200 Responds to NRC Bulletin 80-002, "Stress Corrosion Cracking in High Hardness Type 410 Stainless Steel Internal Prolonged Bolting...." Design review identified 25 Volein check valves & 1 Atwood Morrill check valve. BRAND, D.A. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 8pp. 52600-080-52600-095.

9001250020 Suppl 2 to NRC Info Notice 80-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52533-320-52533-062.

9001280198 NRC Info Notice 80-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52603-100-52603-260.

9002080351 Responds to NRC Bulletin 80-011 & forwards nonproprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Unit 1 & 2 Pressurizer Surge Line," & proprietary WCAP-12416, "Proprietary report withheld (ref 10CFR2.700(b)(4))." SHIFFER, J.D. Pacific Gas & Electric Co. 00/02/01. Document Control Branch (Document Control Desk). 2pp. 52612-314-52612-121.

9002000357 Requests that proprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Unit 1 & 2 Pressurizer Surge Line," be withheld (ref 10CFR2.790(b)(4)). WISEJANN, R.A. Westinghouse Electric Corp. 00/12/10. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 52612-316-52612-325.

9002080361 Nonproprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Unit 1 & 2 Pressurizer Surge Line." CSLOW, D.J., MAURER, B.F., MUTHALA, B.F. Westinghouse Electric Corp. WCAP-12416. 80/11/30. 166pp. 52612-326-52612-121.

9001290102 Suppl 1 to NRC Info Notice 80-030, "Targot Rock Two-Stage Safety/Relief Valve Setpoint Dnt Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52658-238-52658-317.

9002070438 Discusses Insp Repts 60-275/80-29 & 50-323/80-20 on 801120-22 & forwards notice of violation. MARTIN, J.B. Region 6, Ofc of the Director. 90/02/02. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52687-180-52687-182.

9002070444 Notice of violation from Insp on 801120-22 Violations noted: from 808001-090108, license assigned individual w/o senior operator license as shift supervisor for on-duty shift. MARTIN, J.B. Region 5, Ofc of the Director. 00/02/02. 1p. 52687-102-52687-182.

9001300424 NRC Info Notice 80-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mills Licensee." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 00/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583-257-52583-004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents oncl App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Biochro & Collins. 8pp. 52595-156-52595-239.

9002070182 Requests that appropriate project manager contact identified unit & provide info re purchase of circuit breakers from auspoc companies. MATTHEWS, D.B. Project Directorate II-3. 80/07/18. BUTLER, W.R. Project Directorate I-2. 65pp. 52695-316-52695-344.

## R. Periodic operating reports & related correspondence

9002080210 "Annual Summary Report on Discharge Monitoring of Diablo Canyon Power Plant for 1989." W/800130 ltr. TOWNSEND, J.D. Pacific Gas & Electric Co. 89/12/31. LEONARD, W. California State of. 42pp. 52608-301-52608-343.

## S. Reportable occurrences, LERs & related correspondence

9002220199 PNO-V-90-006 earthquake of 3.9 magnitude actuated seismic monitoring instrumentation. Moderate earthquake declared & appropriate walkdowns & notifications performed per emergency plan procedures.  
MENDONCA, M., NARBUT, P. Region 6, Ofc of the Director. 00/02/08. 1p. 52682-048-62662-048.

9002230146 LER 90-001-00-00 on 900110, Tech Spec 4.6.4.2 a surveillance test interval for boric acid heat treating sys & boric acid injection tank exceeded & flow path not energized. Caused by personnel error. Procedure revised W/900209 ltr.  
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 00/02/09. 6pp. 52713-101-52713-108.

## U. Congressional/Executive Correspondence

9002050024 Discusses RB Clough vs NRC & SA Hiett vs PSE&G challenging random drug testing plans per NRC fitness for duty rule 10CFR26. Recipient will be kept apprised of developments in cases.  
COROES, J.F. Solicitor (Post 880701). 00/01/03. BREAU, J.B. Senate, Environment & Public Works. SHARP, P. House of Rep., Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. 10pp. 52542-054-52542-063.

## V. Operator Examinations

9002070436 Discusses Insp Repts 60-276/00-20 & 60-323/89-28 on 091120-22 & forwards notice of violation.  
MARTIN, J.B. Region 6, Ofc of the Director. 00/02/02. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52587-180-52587-182.

9002070444 Notice of violation from Insp on 001120-22. Violations noted from 880901-990106, license assigned individual w/o senior operator license as shift supervisor for on-duty shift.  
MARTIN, J.B. Region 6, Ofc of the Director. 00/02/02. 1p. 62507-102-62507-102.

## DOCKET 60-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

9002010108 Forwards public version of emergency response procedures, including Rev 11 to App 1 to ERP-110, Rev 8 to App 2 to ERP-110, Rev 8 to App 1 to ERP-140, Rev 9 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140.  
HUNGER, G.A. Philadelphia Electric Co. 00/01/04. Document Control Branch (Document Control Desk). 2pp. 52523-262-52523-309.

9002010114 Public version of revised emergency response procedures, including Rev 11 to App 1 to ERP-110, Rev 8 to App 2 to ERP-110, Rev 8 to App 1 to ERP-140, Rev 9 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140.  
Philadelphia Electric Co. 88/12/08. 78pp. 62523-284-62523-300.

9001250038 Rev 2 to EPIP ERP-318, "Cumulative Population Dose Calculations for Airborne Release Manual Method." W/900117 ltr.  
HUNGER, G.A. Philadelphia Electric Co. 80/01/17. 28pp. 62451-288-52451-323.

9002010376 Advises that 891228 Rev 5 to safeguards contingency plan consistent w/ provisions of 10CFR50.64(p) & acceptable.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/18. HUNGER, G.A. Philadelphia Electric Co. 3pp. 52522-227-52522-220.

9002220100 Forwards public version of revised emergency response procedures, including Rev 4 to ERP-101, App 1 to Rev 12 to ERP-110, App 2 to Rev 9 to ERP-110, Rev 4 to ERP-260 & Rev 3 to ERP-710.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 10pp. 52671-111-52671-100.

9002220102 Public version of revised emergency response procedures, including Rev 4 to ERP-101, App 1 to Rev 12 to ERP-110, App 2, Rev 9 to ERP-110, Rev 4 to ERP-260 & Rev 3 to ERP-710.  
Philadelphia Electric Co. 90/01/25. 07pp. 52671-111-52671-100.

9002120279 Provides info re emergency response organization exercises for plants. Exercises & callouts would necessitate activation of combined emergency operations facility approx eight times per yr, w/some being performed off-hours & unannounced.  
HUNGER, G.A. Philadelphia Electric Co. 80/01/28. Document Control Branch (Document Control Desk). 2pp. 52627-192-52627-193.

9002220071 "Scenario Manual for Peach Bottom Atomic Power Station Emergency Response Annual Exercise."  
Philadelphia Electric Co. 90/02/07. 344pp. 62718-103-52718-086.

## H. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions; policy statement. Uncertain as to whether changes necessary.  
HUNGER, G.A. Philadelphia Electric Co. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 62617-355-62617-366.

## J. Insurance & Indemnity Information

9001310816 Forwards executed Amend 22 to Indemnity Agreement B-20.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 62498-167-52498-160.

all commitment to install mods to hardened steel vent, per Generic Ltr 89-16. All vent mods should be completed by Jan 1993.  
SUH, G.Y. Project Directorate 1-2. 90/01/22. HUNGER, G.A. Philadelphia Electric Co. 6pp. 62454-107-52454-111.

9002080387 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plants have established preventive maint program for intake structure & routine treatment of svc water sys w/boiler to control biofouling.  
HELWIG, G.R. Philadelphia Electric Co. 00/01/29. Document Control Branch (Document Control Desk). 13pp. 52588-188-52588-200.

9002080008 Forwards application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 89-17. Amendments w/initial redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys." of Tech Specs.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 62566-004-52566-182.

9002080010 Application for amendments to Licenses DPR-44 & DPR-56, consisting of proposed Tech Spec Change Request 89-17, eliminating redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys."  
Philadelphia Electric Co. 90/01/30. 24pp. 52588-086-52588-109.

9002080039 Proposed Tech Specs, consisting of Tech Specs Change Request 89-17, eliminating redundant testing requirements from Section 4.6, "Core & Containment Cooling Sys."  
Philadelphia Electric Co. 90/01/30. 63pp. 52586-110-52586-182.

9002080235 Provides certification re implementation of fitness for duty program per 10CFR26 et al. plans.  
HELWIG, G.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52589-165-52589-166.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637-065-52637-003.

9002220258 Advises that license 890421 front-end specific analysis to support 35.4 a barrier to rad injection sys function time acceptable.  
SUH, G.Y. Project Directorate 1-2. 00/02/09. HUNGER, G.A. Philadelphia Electric Co. 4pp. 52889-120-52889-131.

9002230444 Application for amend to License DPR-44, consisting of Tech Spec Change Request 90-04, permitting continued plant operation w/one automatic depressurization sys valve inoperable until mid-cycle outage beginning on 800303.  
HUNGER, G.A. Philadelphia Electric Co. 90/02/14. Document Control Branch (Document Control Desk). 0pp. 52702-259-52702-271.

9002230448 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for automatic depressurization sys valves.  
Philadelphia Electric Co. 90/02/14. 0pp. 52702-264-52702-271.

## G. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rpt for closeout of IE Bulletin 78-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch, NRC-05-65-187. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52613-268-52613-258.

9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-10OL administered during wks of 890814 & 8910.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/23. MCNEIL, C.A. Philadelphia Electric Co. 2pp. 62692-182-52692-267.

9002070215 Exam Rept 50-277/80-18OL & 50-278/89-18OL during wks of 890814 & 8918. Exam results: written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam.  
SISCO, C. CONTER, Region 1, Ofc of the Director. 90/01/23. 84pp. 52592-164-52592-267.

9002070276 Forwards Exam Rept 50-277/89-27GL & 50-278/89-27OL administered during wks of 891211.  
GALL, G.R.M. Region 1, Ofc of the Director. 00/01/26. MCNEIL, C.A. Philadelphia Electric Co. 2pp. 62696-109-52696-211.

9002070276 Exam Repts 60-277/89-27OL & 50-278/89-27GL on 891212-14. Exam results: two reactor operator candidates given written & operating exams passed.  
BONNETT, F.P., HOWE, A.G., CONTER, R.J. Region 1, Ofc of the Director. 90/01/25. 101pp. 52588-111-52588-211.

9001230120 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 62535-125-52535-227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-026-52535-124.

9001240199 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sump." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-226-52535-329.

9002080222 Forwards annual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989 - Jan 1990, per NRC Insp Repts 60-277/89-61 & 60-278/89-81.  
SMITH, D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 62694-191-62694-197.

## Q. Inspection reports, IE Bulletins & correspondence

9001300486 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BEFLINGER, C.H. Generic Communications Branch, NHC-05-85-157. 80/01/17. LOF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258

9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918. Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam. SISCO, C. Region 1, Ofc of the Director. 80/01/23. 84pp. 52592 184-52592 267

9002070215 Exam Rept 50-277/80-18OL & 50-278/89-18OL during wks of 890814 & 0918. Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam. SISCO, C. Region 1, Ofc of the Director. 80/01/23. 84pp. 52592 184-52592 267

9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wks of 891211. GALLO, R.M. Region 1, Ofc of the Director. 90/01/20. MCNEIL, C.A. Philadelphia Electric Co. 2pp. 52588 109-52588 211.

9002070276 Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14. Exam results two reactor operator candidates given written & operating exams passed. BONNETT, F.P. Region 1, Ofc of the Director. 90/01/25. 101pp. 52586 111-52586 211.

9001230126 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant" Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230176 NRC Info Notice 80-086, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 124

9001240180 NRC Info Notice 80-007, "New Info on Insulation Matt Performance & Debris Blockage of PWR Containment Sumps" Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 98pp. 52535 228-52535 320

9002080222 Forwards biannual human resource repts on progress made towards meeting operator resource development & cultural related commitments for Aug 1989. Jen 1989, per NRC Insp Repts 50-277/89-81 & 50-278/89-81. SMITH, D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52594 191-52594 197

9001250020 Suppl 2 to NRC Info Notice 80-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 320-52533 302

9002070361 Forwards Combined Safety Insp Repts 50-277/00-05 & 50-278/00-05 on 900122-26. No violations or deviations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/31. MCNEIL, C.A. Philadelphia Electric Co. 3pp. 52587 243-52587 251.

9002070368 Combined Insp Repts 50-277/00-05 & 50-278/00-05 on 900122-26. No violations or deviations noted. Major areas inspected: transportation & solid radioactive program, including mgt controls, audit, O&A & implementation of programs. FURIA, J., BORES, R. Region 1, Ofc of the Director. 90/01/30. 6pp. 52587 246-52587 251.

9001260189 NRC Info Notice 80-008, "Kri-85 Hazards From Decayed Fuel" Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 258

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety Relief of Valve Sealing Drift Update" Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52503 235-52503 604

9002148221 Partial response to FOIA request for documents App O documents oncl. App O & S documents available in PDR App R documents totally withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publicity Services (Post 890205). 90/02/08. PEPPERMAN, O. Director & Collins. 16pp. 52631 235-52631 013

9005190270 Forwards Insp Rept 80801054 for ASCO Electric Products, Inc. re failures of molded case circuit breakers in reactor protection eye monitoring panels W/o encl. ZECH, G.G. Vendor Program Br. Div. of QA, Vendor & Technical Training Control Programs, IE 86/05/13. STAROSTECKI, R. Region 1, Ofc of the Director. 1p. 52632 160-52632 161.

## R. Periodic operating reports & related correspondence

9002060266 "1989 Annual Rept on Safety Related Challenges at Peach Bottom Atomic Station," per TMI Action Plan Item II.K.3. SMITH, D.M. Philadelphia Electric Co. 90/01/16. 1p. 52547 253-52547 253.

9002220371 Part 1 of 2 re: maint of Automatic Valve Corp MSIV &/or main steam isolation valve using spanner wrench in order to avoid solenoid valve stem damage, per 1884-05 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 03/02/02. NRC. No Detailed Attribution Given. 38pp. 52738 060-52738 105.

## V. Operator Examinations

9002148288 Forwards revised NRC Forms 396 & 308 re personal qualifications statement. Licenses & certification of medical exam by facility licensee, respectively Applications for licenses should be submitted on encl. forms by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MCNEIL, C.A. Philadelphia Electric Co. 8pp. 52055 132-52055 139

9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918. GALLO, R.M. Region 1, Ofc of the Director. 90/01/23. MCNEIL, C.A. Philadelphia Electric Co. 2pp. 52592 182-52592 267.

9002070215 Exam Rept 50-277/89-18OL & 50-278/89-18OL during wks of 890814 & 0918. Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam. SISCO, C. CONTE, R. Region 1, Ofc of the Director. 90/01/23. 84pp. 52592 184-52592 267.

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MCNEIL, C.A. Philadelphia Electric Co. 8pp. 52655 352-52655 358.

9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wks of 891211. GALLO, R.M. Region 1, Ofc of the Director. 90/01/26. MCNEIL, C.A. Philadelphia Electric Co. 2pp. 52588 108-52588 211.

9002070276 Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14. Exam results two reactor operator candidates given written & operating exams passed. BONNETT, F.P., HOWE, A.C., CONTE, R.J. Region 1, Ofc of the Director. 90/01/25. 101pp. 52586 111-52586 211.

9002080222 Forwards biannual human resource repts on progress made towards meeting operator resource development & cultural related commitments for Aug 1989. Jen 1989, per NRC Insp Repts 50-277/89-81 & 50-278/89-81. SMITH, D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52594 191-52594 197.

## COCKET 50-280 SURRY POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

9001280001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" & "Surry... Table 5.1, 'Min Staffing Requirements for Emergencies'" for approval, per 10CFR30.54(a), NUREG-0854 & NUREG-0737, Suppl 1. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52469 080-52469 076.

9001290802 Draft "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" Virginia Power (Virginia Electric & Power Co.). 90/01/17. 5pp. 52469 082-52469 088.

9001290803 Draft "Surry Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" Virginia Power (Virginia Electric & Power Co.). 90/01/17. 10pp. 52469 087-52469 078.

9001310305 Rev 23 to EPI-P.1.01, "Emergency Manager Controlling Procedure" W/ 900122 lr. COSIELLO, J.B., HALL, B.F., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. 50pp. 52604 008-52604 055.

9002150273 Forwards summary of 900118 meeting w/atl in Region II Ofc re status re: operator preparedness upgrade program. STONER, J.P. Region 2, Ofc of the Director. 90/01/31. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 52677 004-52677 008.

9002160073 Informs that dates for emergency operating procedure insp revised to 900402-12. PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 52679 083-52679 084.

## H. General correspondence

9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 80/01/23. Document Control Branch (Document Control Desk). 2pp. 52400 070-52400 071.



9001250022 Suppl 2 to NRC info Notice 88-030. "Potential for Gas Binding of HPS Pumps During LOCA" Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533-329-52534.052.

9002070361 Forwards Combined Safety Insp Repts 50-277/89-05 & 50-278/89-05 on 900122-26. No violations or deviations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/31. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 52597-243-52587-251.

-9002070369 Combined Insp Repts 50-277/89-05 & 50-278/89-05 on 900122-26. No violations or deviations noted. Motor errors inspected/transportation & solid redwaste programs, including mgmt controls, audits, QA & implementation of programs.  
FURIA, J., BORES, R. Region 1, Ofc of the Director. 90/01/30. 6pp. 52587-246-52587-251.

9001260198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel" Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.

9001290102 Suppl 1 to NRC info Notice 88-030. "Target Rock Two-Stage Safety/Relief Valve Self-Port Unit Update" Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mails Licenses" Svc ltr encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52556-238-52556-404.

9002140221 Partial response to FOIA request for documents App Q documents and App O & S documents available in PDR. App R documents totally withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, D. Blocher & Collins. 15pp. 52631-235-52632-013.

-8605190270 Forwards Insp Rept 99801054 for ASCO Electric Products, Inc. re failures of molded case circuit breakers in reactor protection sys monitoring panels. W/o encl.  
ZECH, G.G. Vendor Program Br/Div of QA/Vendor & Technical Training Center Programs, E 86/05/13. STAROSTECKI, R. Region 1, Ofc of the Director. 1p. 52632-150-52632-161.

#### R. Periodic operating reports & related correspondence

9002050268 "1989 Annual Rept on Safety Related Challenges at Peach Bottom Atomic Station," per TMI Action Plan Item II.K.3.  
SMITH, D.M. Philadelphia Electric Co. 90/01/16. 1p. 52547-253-52547-253.

#### S. Reportable occurrences, LERs & related correspondence

9001310028 LER 89-033-00 on 891220, full steam signal received when technician performed surveillance on APRM D. Caused by procedural deficiencies & inattention to detail by technician. Technician counseled. W/800119 tr.  
CRIBBE, T.E., SMITH, D.M. Pennsylvania Electric Co. 90/01/19. 5pp. 52404-161-52404-165.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV 8/ or main steam relief valve using spanner wrench in order to avoid potential valve stem damage, per 1984-85 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Allegation Given. 3pp. 52738-068-52738-105.

#### V. Operator Examinations

9002140298 Forwards revised NRC Forms 398 & 399 re personal qualifications statement, licenses & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on encl forms by 900201.  
GALLO, R.M. Region 1, Ofc of the Director. 00/01/05. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52655-132-52655-139.

9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52592-182-52592-267.

-9002070215 Exam Rept 50-277/89-18OL & 50-278/89-18OL during wks of 890814 & 0918. Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam.  
SISCO, C., CONTE, R. Region 1, Ofc of the Director. 90/01/23. 84pp. 52592-184-52592-267.

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52655-352-52655-359.

9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wk of 891211.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/26. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52588-109-52588-211.

-9002070276 Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14. Exam results: two reactor operator candidates given written & operating exams passed.  
BONNETT, F.P., HOWE, A.G., CONTE, R.J. Region 1, Ofc of the Director. 90/01/25. 101pp. 52586-111-52586-211.

9002080222 Forwards semi-annual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989 - Jan 1990, per NRC Insp Repts 50-277/89-81 & 50-278/89-81.  
SMITH, D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52594-191-52594-197.

#### F. Security, medical, emergency & fire protection plans

9002010108 Forwards public version of emergency response procedures, including 11 to App 1 to ERP-110, Rev 8 to App 2 to ERP-110, Rev 6 to App 1 to ERP-110, Rev 9 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/04. Document Control Branch (Document Control Desk). 2pp. 52523-262-52523-309.

-9002010114 Public version of revised emergency response procedures, including 11 to App 1 to ERP-110, Rev 8 to App 2 to ERP-110, Rev 6 to App 1 to ERP-140 & Rev 10 to App 3 to ERP-140.  
\* Philadelphia Electric Co. 89/12/08. 78pp. 52523-264-52523-309.

9001290038 Rev 2 to EIP-ERP-318, "Cumulative Population Dose Calculation by the Rubeinstein Manual Method." W/800117 tr.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/17. 28pp. 52451-266-52451-32.

9002010375 Advises that 801226 Rev 5 to safeguards contingency procedures, provisions of 10CFR50.54(p) & acceptable.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/18. HUNGER, G.A. Philadelphia Electric Co. 3pp. 52522-227-52522-229.

9002220100 Forwards public version of revised emergency response procedures, including Rev 4 to ERP-101, App 1 to Rev 12 to ERP-110, Rev 2 to App 1 to ERP-110, Rev 4 to ERP-280 & Rev 3 to ERP-710.  
HUNGER, G.A. Philadelphia Electric Co. 00/01/25. Document Control Branch (Document Control Desk). 10pp. 52671-111-52671-100.

-9002220102 Public version of revised emergency response procedures, including 4 to ERP-101, App 1 to Rev 12 to ERP-110, App 2, Rev 9 to ERP-110, Rev 2 to App 1 to ERP-280 & Rev 3 to ERP-710.  
\* Philadelphia Electric Co. 00/01/25. 87pp. 52671-110-52671-19D.

9002120279 Provides info re emergency response organization exercises & plans. Exercises & callouts would necessitate activation of combined emergency stations facility approx eight times per yr, w/some being polynormed. Callouts & exercises not announced.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52627-192-52627-193.

9002220071 "Scenario Manual for Peach Bottom Atomic Power Station Emergency Response Annual Exercise."  
\* Philadelphia Electric Co. 90/02/07. 344pp. 52718-103-52718-088.

#### H. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for human actions, policy statement. Ult uncertain as to whether change necessary.  
HUNGER, G.A. Philadelphia Electric Co. 90/02/08. CHILK, S.J. Ofc of the Director of the Commission. 2pp. 52617-355-52617-358.

#### J. Insurance & indemnity information

9001310515 Forwards executed Amend 22 to Indemnity Agreement II 28.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/24. MURLEY, T.E. Ofc of the Director of Reactor Regulation, Director (Post 070411). 4pp. 52408-157-52408-160.

#### P. Operating license stage documents & correspondence

9001290090 Advises that NRC will not proceed w/backlog analysis of 1st 1/2 yr of commitment to install mode to hardened wetwell vent, per Generic Ltr 89-17.  
SUH, G.Y. Project Directorate I-2. 90/01/22. HUNGER, G.A. Philadelphia Electric Co. 5pp. 52454-107-52454-111.

9002080367 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety Related Equipment." Plants have established preventive maint program for the structure & routine treatment of svc water sys w/block to control bio-fouling.  
HELWIG, D.R. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp. 52588-168-52588-200.

9002080008 Forwards application for amendments to Licenses DPR-44 & DPR-58, consisting of Tech Spec Change Request 09-17, Amendments will eliminate redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys." of Tech Specs.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52588-084-52588-182.

-9002080010 Application for amendments to Licenses DPR-44 & DPR-58, consisting of proposed Tech Spec Change Request 89-17, eliminating redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys."  
\* Philadelphia Electric Co. 90/01/30. 24pp. 52588-086-52588-109.

-9002080039 Proposed Tech Specs, consisting of Tech Specs Change Request 89-17, eliminating redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys."  
\* Philadelphia Electric Co. 00/01/30. 53pp. 52588-110-52588-162.

9002080235 Provides certification re implementation of fitness for duty program at 10CFR26 at plants.  
HELWIG, D.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52588-165-52588-168.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative arrangements for fuel assemblies in design features section of Tech Specs. See Ltr 89-17.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

## G. Inspection reports, IE Bulletins & correspondence

- 9001300498 Advises that draft final rept for closure of IE Bulletin 79-23 found acceptable. Load on noise for IE Bulletins 84-02, 90-06 & 87-002 reassigned as listed BERLINGER, C.H. Generic Communications Branch NRC 05-85-157 90/01/17 LOFF, R.A. PARAMETER, Inc. 3pp 52513.256-52513.255
- 9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/23 MCNEIL, C.A. Philadelphia Electric Co. 2pp 52592.182-52592.267.
- 9002070215 Exam Rept 50-277/89-18OL & 50-278/89-18OL during wks of 890814 & 0918 Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam.  
SISCO, C. Region 1, Ofc of the Director. 90/01/23 4pp 52502.184-52502.267
- 9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wks of 891211.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/26 MCNEIL, C.A. Philadelphia Electric Co. 2pp 52586.109-52586.211
- 9002070270 Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14 Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam.  
BONNETT, F.P. Region 1, Ofc of the Director. 89/01/25 101pp 52586.111-52586.211
- 9001230126 NRC Info Notice 89-005, "Inter-System Discharge of Reactor Coolant." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/28 Consolidated Edison Co. of New York, Inc. 101pp 52535.125-52535.227
- 9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535.025-52535.124
- 9001240190 NRC Info Notice 90-007, "Now Info re Insulation Main Performance & Dobris Blackage of PWR Containment Sumps." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30 Consolidated Edison Co. of New York, Inc. 9pp 52535.228-52535.124
- 9002080222 Forwards annual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989.  
Jun 1990, per NRC Insp Repts 50-277/89-01 & 50-278/89-01.  
SMITH, D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp 52504.191-52504.197.
- 9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/11 Consolidated Edison Co. of New York, Inc. 05pp 52533.328-52533.062
- 9002070381 Forwards Combined Safety Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-26. No violations or deviations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/31 MCNEIL, C.A. Philadelphia Electric Co. 3pp 52587.243-52587.251.
- 9002070388 Combined Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-26. No violations or deviations noted. Major areas inspected: transportation & solid radioactive programs, including mgmt controls, audit, QA & implementation of programs.  
FURIA, J., DORE, R. Region 1, Ofc of the Director. 90/01/30. 6pp 52507.246-52507.251.
- 9001260188 NRC Info Notice 90-008, "K-05 Hazards From Decayed Fuel." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583.180-52583.258
- 9001290102 Suppl 1 to NRC Info Notice 89-030, "Torgol Rock Two-Stage Safety/Relief Valve Sopotif Oncl Update." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp 52556.238-52556.317
- 9001300424 NRC Info Notice 90-009, "Extended Inform Storage of Low Level Radioactive by Fuel Cycle & Waste Licenses." Svc list oncl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583.257-52583.004
- 9002140221 Partial response to FOIA request for documents App Q documents and App Q & S documents available in PDR. App R documents totally withheld (see FOIA Exemption 6).  
GRIMSLEY, O.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, O. Blocher & Collins. 16pp 62631.235-52632.013.
- 860519270 Forwards Insp Rept 8901064 for ASCO Electric Products, Inc. re failures of modified case circuit breakers in reactor protection systems monitoring panels. W/o encl.  
ZECH, G.G. Vendor Program Br. Div of QA/Vendor & Technical Training Center Programs, IE. 86/05/13. STAROSTECKI, R. Region 1, Ofc of the Director. 1p 52832.150-52832.151.

## R. Periodic operating reports & related correspondence

- 0002050286 "1988 Annual Rept on Safety Relief Challenges at Peach Bottom Atomic Station," per TMI Action Plan Item II.K.3.  
SMITH, D.M. Philadelphia Electric Co. 90/01/16. 1p. 52547.253-52547.253.

occant inventory beyond makeup capability of RCIC for fire in Fire Area 13N. Cause by misapplication of analysis. Hourly roving firewatch period W/900122 for CRIBB, E. SMITH, D.M. Philadelphia Electric Co. 90/01/22. 4pp. 52494.08-52494.085.

- 9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1988 change in design. Maint instructions oncl.  
HUTCHINS, T. Automatic Valve Corp. 00/02/02 NRC - No Dated All-Allen Giv. 3pp 52739.089-52739.105

## V. Operator Examinations

- 9002140296 Forwards revised NRC Forms 386 & 388 re personal qualifications statement, license & certification of medical exam by facility. Personnel Applications for 1 persons should be submitted on oncl forms by 900201.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/85 MCNEIL, C.A. Philadelphia Electric Co. 8pp 52655.132-52655.139.
- 9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/23 MCNEIL, C.A. Philadelphia Electric Co. 2pp 52592.182-52592.287.
- 9002070215 Exam Rept 50-277/89-18OL & 50-278/89-18OL during wks of 890814 & 0918 Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam.  
SISCO, C. Region 1, Ofc of the Director. 90/01/23 8pp 52502.184-52502.287
- 9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Lr 09-17.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24 MCNEIL, C.A. Philadelphia Electric Co. 8pp 52655.352-52655.358.
- 9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wks of 891211.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/28 MCNEIL, C.A. Philadelphia Electric Co. 2pp 52586.109-52586.211.
- 9002070276 Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14 Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam.  
BONNETT, F.P., HOWE, A.G., CONTE, R.J. Region 1, Ofc of the Director. 90/01/25 101pp 52500.111-52500.211
- 9002080222 Forwards annual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1990.  
Jun 1990, per NRC Insp Repts 50-277/89-01 & 50-278/89-01.  
SMITH, D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp 52504.191-52504.197.
- DOCKET 50-200 SURRY POWER STATION, UNIT 1
- F. Security, medical, emergency & fire protection plans
- 9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" & "Surry... Table 5.1, 'Min Staffing Requirements for Emergencies'" for approval, per 10CFR50.54(c), NUREG-0654 & NUREG-0737, Suppl 1.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52489.060-52489.076.
- 9001290002 Draft "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'"  
\* Virginia Power (Virginia Electric & Power Co.). 90/01/17. 5pp. 52489.062-52489.066
- 9001290003 Draft "Surry Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'"  
\* Virginia Power (Virginia Electric & Power Co.). 90/01/17. 10pp. 52488.001-52488.076
- 9001310385 Rev 23 to EPIP-1.01, "Emergency Manager Controlling Procedure" W/900122 hr.  
CASTELL, O.J.B., HALL, B.R., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. 5pp 52504.006-52504.055
- 9002180273 Forwards summary of 900116 meeting w/ULI in Region II clc re status repts on emergency preparedness upgrade program.  
STEWART, W.L. Region 2, Ofc of the Director. 90/01/31. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp 52677.004-52677.008.
- 9002180073 Informs that dates for emergency operating procedure insp revised 190302-12.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp 52679.083-52679.084
- H. General correspondence
- 9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52490.070-52490.071.



002150020 Suppl 2 to NRC Info Notice 88-023. "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31  
Consolidated Edison Co. of New York, Inc. 95pp 52533:329-52534:082

9002070361 Forwards Combined Safety Insp Repts 50-277/99-05 & 50-278/80-05 on 900122 26 No violations or deviations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 90/01/31 MCNEILL, C.A. Philadelphia Electric Co. 3pp 52597:243-52597:251

-9002070369 Combined Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-26 No violations or deviations noted Major gross inspected transportation & sold radwaste programs, including mgmt controls audits, QA & implementation of programs.  
FURIA, J., BONES, R. Region 1, Ofc of the Director 90/01/30 6pp 52587:248-52587:251.

9001260188 NRC Info Notice 90-008. "Kiln-85 Hazards From Decayed Fuel." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01  
Consolidated Edison Co. of New York, Inc. 77pp 52583:180-52583:256.

9001280102 Suppl 1 to NRC Info Notice 80-030. "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870111) 90/02/02  
Consolidated Edison Co. of New York, Inc. 78pp 52556:230-52556:317.

901300424 NRC Info Notice 90-009. "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mails Licenses." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583:257-52584:004.

9002140221 Partial response to FOIA request for documents App Q document's encl App Q & S documents available in PDF. App R documents totally withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/02/09 PEPPERMAN, D. Blachar & Co. Inc. 15pp 52631:235-52632:013

-8605180270 Forwards Insp Rept 99801054 for ASCO Electric Products, Inc. re failures of melted case circuit breakers in reactor protection system interlocking panels W/O encl ZECH, G.G. Vendor Program Br./Dir of QA/Vendor & Technical Training Control Programs, I.E. 86/05/13. STAROSTECKI, R. Region 1, Ofc of the Director. 1p. 52632:150-52632:161.

#### R. Periodic operating reports & related correspondence

9002050286 "1989 Annual Rept on Safety Relat. Challenges at Peach Bottom Atomic Station," per TMI Action Plan Item II.K.3.  
SMITH, D.M. Philadelphia Electric Co. 90/01/16 1p. 52547:253-52547:253.

#### S. Reportable occurrences, LERs & related correspondence

9001310020 LER 89-033-00 on 091220, full steam signal received when technician performed surveillance on APRM D caused by precontrol deficiencies & inattention to delay by technician on Technician console W/900110 ltr  
CRIBBE, T.E., SMITH, D.M. Pennsylvania Electric Co. 00/01/10. 6pp 52484:151-52484:155

9002220371 Port 21 rept re maint of Automatic Valve Corp MSIV A/c main steam isolation valve using spanner wrench in order to avoid solenoid valve stem damage, per 1904-85 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp 90/02/02 NRC - No Related Attribution Given 38pp. 52738:068-52738:105.

#### V. Operator Examinations

9002140298 Forwards revised NRC Forms 396 & 398 re personal qualifications statement, licenses & certification of medical exam by facility licensees, respectively. Applications for licenses should be submitted on encl forms by 900201.  
GALLO, R.M. Region 1, Ofc of the Director. 03/01/05. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52655:132-52655:138.

9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18DL administered during wks of 890814 & 0818.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp 52592:182-52592:267.

-9002070215 Exam Rept 50-277/89-18OL & 50-278/88-18OL during wks of 890814 & 0918. Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam.  
SISCO, C., CONTE, R. Region 1, Ofc of the Director. 00/01/23. 84pp. 52592:184-52592:267.

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.  
GALLO, R.M. Region 1, Ofc of the Director. 03/01/24. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52655:352-52655:359.

9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/80-27OL administered during wk of 881211.  
GALLO, R.M. Region 1, Ofc of the Director. 80/01/28. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52586:108-52586:211.

-9002070278 Exam Rept 50-277/88-27OL & 50-270/89-27OL on 881212-14. Exam results two reactor operator candidates given written & operating exams passed.  
BONNETT, F.P., HOWE, A.G., CONTE, R.J. Region 1, Ofc of the Director. 90/01/25. 101pp. 52588:111-52588:211.

9002080222 Forwards semi-annual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989 - Jan 1990, per NRC Insp Repts 50-277/89-81 & 50-270/89-81.  
SMITH, D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52594:191-52594:197.

#### F. Security, medical, emergency & fire protection plans

9002010108 Forwards public version of emergency response procedures, including 11 to App 1 to ERP-110, Rev 8 to App 2 to ERP-110, Rev 8 to App 1 to ERP-149 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/04. Document Control Branch (Document Control Desk). 2pp. 52523:262-52523:309.

-9002010114 Public version of revised emergency response procedures, including 11 to App 1 to ERP-110, Rev 8 to App 2 to ERP-110, Rev 8 to App 1 to ERP-149 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140.  
Philadelphia Electric Co. 89/12/08. 78pp. 52523:284-52523:309.

8001290038 Rev 2 to EP, P. ERP-316. "Cumulative Population Dose Calculations for Peach Bottom Atomic Power Station." W/000117 ltr.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/17. 20pp. 52451:288-52451:323.

9002010375 Advises that 801226 Rev 5 to safeguards contingency plan contains provisions of 10CFR50.54(p) & acceptable.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/10. HUNGER, G.A. Philadelphia Electric Co. 3pp. 52522:227-52522:220.

9002220100 Forwards public version of revised emergency response procedures including Rev 4 to ERP-101, App 1 to Rev 12 to ERP-110, App 2 to ERP-110, Rev 4 to ERP-260 & Rev 3 to ERP-710.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 10pp. 52671:111-52671:180.

-9002220102 Public version of revised emergency response procedures, including 4 to ERP-101, App 1 to Rev 12 to ERP-110, App 2, Rev 9 to ERP-110, Rev 4 to ERP-260 & Rev 3 to ERP-710.  
Philadelphia Electric Co. 90/01/25. 87pp. 52671:118-52671:100.

9002120270 Provides info re emergency response organization exercises plans. Exercises & callouts would necessitate activation of combined emergency response facility approx eight times per year, some being performed off hours & announced.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/20. Document Control Branch (Document Control Desk). 2pp. 52627:192-52627:193.

9002220071 "Scenario Manual for Peach Bottom Atomic Power Station Emergency Response Annual Exercise."  
Philadelphia Electric Co. 90/02/07. 344pp. 52718:103-52718:080.

#### H. General correspondence

9002130133 Comment on proposed re 10CFR12 re policy & procedures for enforcement actions, policy statement. Uncertain as to whether changes necessary.  
HUNGER, G.A. Philadelphia Electric Co. 90/02/06. CHILK, S.J. Office of the Secy of the Commission. 2pp. 52617:355-52617:356.

#### J. Insurance & Indemnity Information

9001310515 Forwards executed Amendment 22 in Indemnity Agreement B-28.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52400:167-52400:180.

#### P. Operating license stage documents & correspondence

9001280080 Advises that NRC will not proceed w/backlit analysis of facility basis until commitment to install modifications to hardened wetwell vent, per Generic Ltr 89-1 vent modifications should be completed by Jan 1993.  
SUH, G.Y. Project Directorate I-2. 00/01/22. HUNGER, G.A. Philadelphia Electric Co. 5pp. 52454:107-52454:111.

9002080367 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety Related Equipment." Plants have established preventive maintenance program for in situ detection & repair of treatment of svc water sys w/biodegradation control biocide.  
HELWIG, D.R. Philadelphia Electric Co. 90/01/28. Document Control Branch (Document Control Desk). 13pp. 52580:108-52580:200.

9002080008 Forwards application for amendments to Licenses DPR-44 & DPR-58, consisting of Tech Spec Change Request 88-17. Amendments will eliminate redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys," of Tech Specs.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52588:084-52588:182.

-9002080010 Application for amendments to Licenses DPR-44 & DPR-58, consisting of proposed Tech Spec Change Request 88-17, eliminating redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys."  
Philadelphia Electric Co. 90/01/30. 24pp. 52580:088-52580:108.

-9002080039 Proposed Tech Specs, consisting of Tech Spec Change Request 17, eliminating redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys."  
Philadelphia Electric Co. 90/01/30. 53pp. 52508:110-52508:182.

9002080235 Provides certification re implementation of training for duty program 10CFR28 at plants.  
HELWIG, D.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52588:165-52588:166.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

# DOCKETED ITEMS

9002220258 Adv ses that licensee 898421 plant specific analysis to support 35.4 s annual iodine injection sys function time acceptable  
SUNGGY, Project Director: 1-2 90/02/89 HUNGER, G.A. Philadelphia Electric Co  
4pp 52689.128-52689.131

## D. Inspection reports, IE Bulletins & correspondence

9001388498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 88-86 & 87-882 reassigned as listed.  
BERLINGER, C.H. General Communications Branch, NRC 85-85-15/ 90/01/17  
LOFFY, R.A. PARAMETRA, Inc. 3pp 52513.256-52513.258

9002070210 Forwards Exam Repts 58-277/89-180L & 50-278/89-180L administered during wks of 890814 & 0918  
GALLO, R.M. Region 1, OIC of the Director 90/01/23 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52502.182-52502.267

9002070215 Exam Rept 50-277/89-180L & 50-278/89-180L during wks of 890814 & 0918 Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam.  
SISCO, C. Region 1, OIC of the Director 90/01/23 4pp 52502.184-52502.267

9002070275 Forwards Exam Rept 58-277/88-270L & 50-278/89-270L administered during wks of 891211  
GALLO, R.M. Region 1, OIC of the Director 90/01/28 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52586.189-52586.211

9002070278 Exam Repts 50-277/89-270L & 58-278/89-270L on 891212.14 Exam results two reactor operator candidates given written & operating exams passed.  
BOHNETT, F.P. Region 1, OIC of the Director 90/01/25 101pp 52586.111-52586.211

9001230128 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/20 Consolidated Edison Co. of New York, Inc. 101pp 52535.125-52535.227

9001230176 NRC Info Notice 80-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/20 Consolidated Edison Co. of New York, Inc. 101pp 52535.025-52535.124

9001240180 NRC Info Notice 80-007, "New Info re Insulation Matt Performance & Dains Blackage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30 Consolidated Edison Co. of New York, Inc. 90pp 52535.229-52535.329

9002080222 Forwards annual human resource report on progress made towards meeting operator resource development & cultural related commitments for Aug 1989.  
SMITH, D.M. Philadelphia Electric Co. 90/01/30 Document Control Branch (Document Control Desk) 7pp 52594.181-52594.197

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31 Consolidated Edison Co. of New York, Inc. 85pp 52533.329-52533.402

9002078381 Forwards Combined Safety Insp Repts 50-277/80-05 & 50-278/89-05 on 900122-28 No violations or deviations noted.  
BELLAMY, R.R. Region 1, OIC of the Director 88/01/31 MCNEILL, C.A. Philadelphia Electric Co. 3pp 52587.243-52587.251

9002078389 Combined Insp Rept 50-277/89-05 & 50-278/89-05 on 900122-28 No violations or deviations noted. Major areas inspected: transportation & solid waste programs. Including mgt controls, audits, O&A & implementation of programs.  
FURIA, J., BORES, R. Region 1, OIC of the Director 88/01/38 6pp 52507.246-52507.251

9001280198 NRC Info Notice 90-008, "Ki-65 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/11 Consolidated Edison Co. of New York, Inc. 77pp 52583.100-52583.250

9001280182 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seipant Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp 52556.238-52556.317

9001380424 NRC Info Notice 98-009, "Extonned Interm Storage of Low Level Residue by Fuel Cycle & Metals Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp 52593.257-52593.404

9002140221 Partial response to FOIA request for documents App Q documents and App Q & S documents available in PDR App R documents totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880285) 90/02/08 PEPPERMAN, D. Blachor & Collins 15pp 52631.235-52632.013

9005108270 Forwards Insp Rept 89081854 for ASCO Electric Products, Inc. to failure of molded case circuit breakers in reactor protection sys monitoring panels w/o encl.  
ZECH, G.G. Vendor Program Br. Div. of O&A, Vendor & Technical Training Center Programs, IE 86/05/13 STAROSTECKI, R. Region 1, OIC of the Director 1p 52632.160-52632.161

## R. Periodic operating reports & related correspondence

9002050008 "1989 Annual Report on Safety Status of Reactor Safety Systems" (Document Control Desk)

## S. Reportable occurrences, LERs & related correspondence

9001300202 LER 89-012-00 on 891222, determined potential existed for loss of reactor coolant inventory beyond makeup capability of RCIC for fire in Fire Area 13N. Caused by misapplication of analysis hourly firing firewatch posted W/900122 IR.  
CHIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 98/01/22 4pp 52494.082-52494.085

9002220371 Part 21 re: re: maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1804-85 change in design. Maint instructions incl.  
HUTCHINS, T. Automatic Valve Corp 90/02/02 NRC - No Detailed Attribution Given 3pp 52738.068-52738.105

## V. Operator Examinations

9002140208 Forwards revised NRC Forms 396 & 398 re personal qualifications statement, license & certification of medical exam by facility. Licensee Applications for licenses should be submitted on encl forms by 900201.  
GALLO, R.M. Region 1, OIC of the Director 88/01/05 MCNEILL, C.A. Philadelphia Electric Co. 8pp 52555.132-52555.139

9002070210 Forwards Exam Repts 50-277/89-180L & 58-278/89-180L administered during wks of 890814 & 0918  
GALLO, R.M. Region 1, OIC of the Director 90/01/23 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52502.102-52502.267

9002070215 Exam Rept 50-277/89-180L & 50-278/89-180L during wks of 890814 & 0918 Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam.  
SISCO, C., CONTER, Region 1, OIC of the Director 90/01/23 84pp 52592.104-52592.267

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will continue to listed registration & exam process guidelines which will be included in next rev of NUREG-1821, per General Ltr 89-17.  
GALLO, R.M. Region 1, OIC of the Director 90/01/24 MCNEILL, C.A. Philadelphia Electric Co. 8pp 52555.352-52555.358

9002070275 Forwards Exam Rept 50-277/80-270L & 50-278/80-270L administered during wks of 891211  
GALLO, R.M. Region 1, OIC of the Director 90/01/28 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52586.108-52586.211

9002070276 Exam Repts 50-277/80-270L & 50-278/80-270L on 891212.14 Exam results two reactor operator candidates given written & operating exams passed.  
BOHNETT, F.P., HOWE, A.G., CONTER, Region 1, OIC of the Director 90/01/25 101pp 52586.111-52586.211

9002080222 Forwards semiannual human resource report on progress made towards meeting operator resource development & cultural related commitments for Aug 1989.  
SMITH, D.M. Philadelphia Electric Co. 90/01/30 Document Control Branch (Document Control Desk) 7pp 52594.181-52594.197

## DOCKET 60-280 SURRY POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

9001290081 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Stalling Requirements for Emergencies'" & "Surry... Table 5.1, 'Min Stalling Requirements for Emergencies'" for approval per 10CFR50.54(a), NUREG-0654 & NUREG-0737, Suppl 1.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 88/01/17 Document Control Branch (Document Control Desk) 2pp 52460.660-52460.678

9001290082 Draft "North Anna Power Station Emergency Plan Table 5.1, 'Min Stalling Requirements for Emergencies'"  
Virginia Power (Virginia Electric & Power Co.) 90/01/17 5pp 52469.062-52469.068

9001290083 Draft "Surry Power Station Emergency Plan Table 5.1, 'Min Stalling Requirements for Emergencies'"  
Virginia Power (Virginia Electric & Power Co.) 88/01/17 10pp 52469.007-52469.076

9001310305 Rev 23 to EPIP-1.01, "Emergency Manager Controlling Procedure." W/ 900122 IR.  
COSTELLO, J.B., HALL, B.R., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/22 58pp 52584.808-52584.855

9002150273 Forwards summary of 908116 meeting w/atl in Region II of re status report on emergency preparedness upgrade program.  
STEWART, W.L. Region 2, OIC of the Director 90/01/31 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 5pp 52677.084-52677.808

9002180873 Informs that dates for emergency operating procedure insp revised to 890402-12.  
PEEBLES, T.A. Region 2, OIC of the Director 88/02/01 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 52670.883-52670.884

## H. General correspondence

9001380323 Requests that future correspondence from NRC to ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution.

**P. Operating license stage documents & correspondence**

900209017 Forwards summary of 900111 meeting re plant nuclear info for activities authorized for facility & status of ongoing improvement efforts. List of attendees & handouts used at meeting also encl.  
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/25. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 61pp. 52614 084-52614 124

9002050375 Forwards Amends 135 to Licenses DPR-32 & DPR-37 & safety evaluation Amends delete "buddy sys" requirement for entry into high radiation areas & rewrite Tech Spec 6.4 B, per format of Rev 4 to NUREG-0452 re Westinghouse PWR STS.  
BUCKLEY, D.C. Project Directorate II-2. 90/01/28. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52542 194-52542 207

9002050378 Amends 138 to Licenses DPR-32 & DPR-37, deleting "buddy sys" requirement for entry into high radiation area & rewriting Tech Spec 6.4 B using format of Rev 4 to NUREG-0452, "STS for Westinghouse PWRs".  
BERKOW, H.N. Project Directorate II-2. 90/01/29. 8pp. 52542 187-52542 204

9002050384 Safety evaluation supporting Amends 136 to Licenses DPR-32 & DPR-37.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 80/01/29. 2pp. 52542 205-52542 207.

9002070308 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" dated in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 80/01/29. Document: Control Branch (Document Control Desk). 10pp. 52604 267-52604 276

9002080285 Notification of 800214 meeting w/ utility in Rockville, MD to discuss plant licensing issues.  
BUCKLEY, B.C. Project Directorate II-2. 90/01/31. BERKOW, H.N. Project Directorate II-2. 4pp. 52555 168-52555 171

9002130344 Notification that 900214 meeting w/ utility in Rockville, MD to discuss plant licensing issues rescheduled for 800218.  
BUCKLEY, B.C. Project Directorate II-2. 90/01/31. BERKOW, H.N. Project Directorate II-2. 2pp. 52647 121-52647 122

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel elements as in design features section of Tech Specs Svc list encl.  
PARTLOW, J.D. Associated Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 59pp. 52637 055-52637 093.

9002080201 Application for amends to Licenses DPR-32 & DPR-37, replacing independent/operational event review group w/ mgmt safety review committee as organizational responsible for offsite review function.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/01. Document: Control Branch (Document Control Desk). 3pp. 52594 109-52594 132.

9002080203 Proposed Tech Specs to 6.0, "Administrative Controls" covering organization, safety & operation review, station nuclear safety & operating committee composition & membership of committee.  
Virginia Power (Virginia Electric & Power Co.) 90/02/01. 21pp. 52594 112-52594 132

9002080208 Withdraws 801018 application for amends to Licenses DPR-32 & DPR-37, increasing pressurizer safety valve setpoint tolerance to +/- 3% of nominal full scale. Emergency Tech Spec change granted on 891116 provided modified to standards.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/01. Document: Control Branch (Document Control Desk). 2pp. 52593 227-52593 228.

9002130121 Forwards Amends 137 to Licenses DPR-32 & DPR-37 & safety evaluation Amends change Table 4.1.1, item 36 by replacing "automatic shunt trip device test w/ automatic undervoltage trip" device test on relaying basis.  
BUCKLEY, B.C. Project Directorate II-2. 90/02/05. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52648 229-52648 239.

9002130128 Amends 137 to Licenses DPR-32 & DPR-37, respectively, changing Table 4.1.1, item 38 by replacing "automatic shunt trip" device test w/ "automatic undervoltage trip" device test on relaying basis.  
BERKOW, H.N. Project Directorate II-2. 90/02/05. 8pp. 52646 232-52646 237.

9002130130 Safety evaluation supporting Amends 137 to Licenses DPR-32 & DPR-37.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 80/02/05. 2pp. 52648 230-52648 239.

9002230380 Notification of significant licensee meeting w/ utility on 900319 to discuss self-assessment conducted on facility.  
FREDRICKSON, P. Region 2, Ofc of the Director. 00/02/06. Region 2, Ofc of the Director. 2pp. 52716 004-52716 005.

**Q. Inspection reports, IE Bulletins & correspondence**

9002060080 Forwards Insp Repts 50-260/89-37 & 50-281/88-37 on 891205-06 No violations or deviations noted.  
GIBSON, A.F. Region 2, Ofc of the Director. 80/01/12. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52556 213-52556 220

9002080083 Insp Repts 50-200/88-37 & 50-281/88-37 on 891205-06 No violations or deviations noted. Major areas inspected IE Bulletin 80-11 & licensee actions on previous Insp findings.  
LENAHAN, J.J., DELISLE, G.A. Region 2, Ofc of the Director. 90/01/05. 5pp. 52558 218-52558 220.

9001300488 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 04-02, 80-08 & 87-902 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 80/01/17. LOF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9001300489 Forwards Insp Repts 50-280/89-38 & 50-281/88-36 on 891204-14. No violations or deviations noted.  
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/18. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp. 52480 236-52480 249.

9001300488 Insp Repts 50-200/89-36 & 50-281/89-36 on 891204-14. No violations or deviations noted. Major areas inspected corrective actions taken to correct deficiencies identified during SSP on emergency svc w/for sys.  
MELLEN, L.S., KELLOGG, P.J. Region 2, Ofc of the Director. 90/01/11. 52490 239-52490 249

9001310082 Forwards Insp Repts 50-280/89-32 & 50-281/89-32 on 891016 1030-1103 & notice of violation on Rept also documents licensee oral commitment.  
STOHR, J.P. Region 2, Ofc of the Director. 80/01/23. STEWART, W.L. Virginia (Virginia Electric & Power Co.) 3pp. 52503 137-52503 154.

9001310086 Notice of violation from Insp on 891016-20 & 1039-1103. Violation noted. Major areas inspected. Corrective actions taken to correct deficiencies noted. Major areas inspected. Corrective actions taken to correct deficiencies noted. Major areas inspected. Corrective actions taken to correct deficiencies noted.  
STOHR, J.P. Region 2, Ofc of the Director. 80/01/23. 2pp. 52503 140-52503 14

9001310089 Insp Repts 50-260/89-32 & 50-281/89-32 on 891016-20 & 1103. Violation noted. Major areas inspected. Corrective actions taken to correct deficiencies noted. Major areas inspected. Corrective actions taken to correct deficiencies noted. Major areas inspected. Corrective actions taken to correct deficiencies noted.  
HUGHEY, C.A., SEYMOUR, D.A., DECKER, T.R. Region 2, Ofc of the Director. 28 13pp. 52503 142-52503 154.

9002130337 Forward Insp Repts 50-280/89-38 & 50-281/89-38 on 891126-1. Violations or deviations noted.  
REYES, L.A. Region 2, Ofc of the Director. 90/01/24. STEWART, W.L. Virginia (Virginia Electric & Power Co.) 3pp. 52647 338-52647 355.

9002130343 Insp Repts 50-280/89-38 & 50-281/89-38 on 891126-1231. No violations or deviations noted. Major areas inspected. Corrective actions taken to correct deficiencies noted. Major areas inspected. Corrective actions taken to correct deficiencies noted. Major areas inspected. Corrective actions taken to correct deficiencies noted.  
HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director. 26 15pp. 52647 341-52647 355

9001310288 Responds to NRC Bulletin 89-003, "Potential Loss of Required Safety Margin During Refueling Operations." Refueling procedures to be revised & refueling sessions will be conducted prior to each refueling outage.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/26. Document: Control Branch (Document Control Desk). 3pp. 52604 153-52604 155

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Core Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/ Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling V Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/ Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9002130287 Forwards corrected signature page of Insp Repts 50-280/89-38 & 89-38.  
SINKULE, M.V. Region 2, Ofc of the Director. 90/01/20. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 52648 230-52648 232

9002130323 Corrected signature page to Insp Repts 50-280/89-38 & 50-281/89-38 on 891126-1231. Major areas inspected. Corrective actions taken to correct deficiencies noted. Major areas inspected. Corrective actions taken to correct deficiencies noted. Major areas inspected. Corrective actions taken to correct deficiencies noted.  
HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director. 26 1p. 52648 232-52648 232.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance Data Blockage of PWR Containment Sump." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/ Consolidated Edison Co. of New York, Inc. 09pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Drying of Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/ Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52533 062

9001280190 NRC Info Notice 90-030, "K-05 Hazards From Decayed Fuel" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/ Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 258.

9002180073 Informs the date for emergency operating procedure Insp Repts 900402-12.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 52870 083-52870 084

9001280102 Suppl 1 to NRC Info Notice 80-030, "Target Rock Two-Siege Safety Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/ Consolidated Edison Co. of New York, Inc. 70pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level waste by Fuel Cycle & Mills Licensee." Svc list encl.  
JUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 8702/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52583 257

9002130194 Partial response to FOIA request. App N & O documents available. PDR App O documents encl. App P documents withheld (rel FOIA Exemption 5).  
GRIMSLEY, O.H. Division of Freedom of Information & Publications Service. 880205. 80/02/08. PEPPERMAN, D.R. Blocher & Coline. 8pp. 52595 156-52595 156

9002270182 Requests that appropriate project manager contact identified utility vide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Director. 2. 85pp. 52595 318-52595 344.

9001300204 LER 09-044-00 on 891221, manual reactor trip/turbine trip initiated following loss of power to semi-vital bus, causing numerous control room alarms to annunciator. Caused by fault on transformer. Power restored to generator W/900118 LR. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 90/01/19. 8pp. 52494.068-52494.084.

9002120068 Part 21 repl re two of three PC cards in GE Type SLV11A1 over/undervoltage relays failing to produce output. Short between leads would result in damage to component IC5. Sketch of threshold detection board incl. TEAGLE, J.E. General Electric Co. 90/02/02. MURLEY, Y.E. Office of Nuclear Reactor Regulation, Director (Post 070411). 3pp. 52607.055-52607.057

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9001300078 Advises that 10CFR50.58 safety evaluation of dry storage casks designated as Westinghouse MC-10, Nuclear Assurance Corp. NAC-128 & General Nuclear Sys. Inc. CASTOR X/33 complete. No unresolved safety questions noted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. Document Control Branch (Document Control Desk). 1p. 52490.072-52490.072

9002230265 Forwards Amend 3 to License SNM-2501, changing Tech Spec 1.3.1 to reflect administrative change in QA program. Amend also changes Tech Spec 4.2.2 clarifying cask average surface dose rates for top & side surfaces. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 52702.281-52702.321

9002230271 Amend 3 to License SNM-2501 for VEPSCO, changing Tech Spec 1.3.1 reflecting administrative change in QA program. Amend also changes Tech Spec 4.2.2, clarifying cask average surface dose rates for top & side surfaces. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. 2pp. 52702.206-52702.314.

9002230280 SER supporting Amend 3 to License SNM-2501. RUFFIN, S.R., ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/15. 3pp. 52702.315-52702.317

9002230282 Discusses categorical exclusion under 10CFR51.22 re Amend 3 to License SNM-2501. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. Fuel Cycle Safety Branch. 2pp. 52702.318-52702.319.

9002230286 Notice of Issuance of Amend 3 to License SNM-2501 for receipt & storage of spent fuel at plant ISFSI. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. 2pp. 52702.320-52702.321.

#### DOCKET 60-261 SURRY POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9001200001 Forwards "North Anna Power Station Emergency Plan Table 6.1, 'Min Staffing Requirements for Emergencies'" & "Surry, Table 5.1, 'Min Staffing Requirements'" for approval per 10CFR50.54(a). NUREG-0854 & NUREG-0737, Suppl. 1. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52469.060-52469.070.

9001200002 Draft "North Anna Power Station Emergency Plan Table 6.1, 'Min Staffing Requirements for Emergencies'" \* Virginia Power (Virginia Electric & Power Co.). 90/01/17. 5pp. 52460.062-52460.066.

9001310365 Rev 23 to EPIP-101, "Emergency Manager Controlling Procedure" W/ 900122 LR. COSTELLO, J.B., HALL, B.R., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. 60pp. 52504.008-52504.055.

9002150273 Forwards summary of 900116 meeting w/uffl in Region II etc re status report on emergency preparedness upgrade program. STOHJR, J.P. Region 2, Oic of the Director. 90/01/31. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 52677.004-52677.008.

9002160073 Informs that dates for emergency operating procedure Insp revised to 900402.12. PEEBLES, T.A. Region 2, Oic of the Director. 90/02/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 52670.083-52670.004.

#### H. General correspondence

9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52490.070-52490.071.

#### P. Operating license stage documents & correspondence

9002090017 Forwards summary of 900111 mgt meeting at plant nuclear info ctr re activities authorized for facility & status discussion of ongoing improvement efforts. List of attendees & handouts used at meeting also incl. EDNETER, S.D. Region 2, Oic of the Director. 90/01/25. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 61pp. 52814.084-52814.124.

9002050375 Forwards Amends 136 to Licenses DPR-32 & DPR-37 & safety evaluation Amends delete "buddy eye" requirement for entry into high radiation areas & revise Tech Spec 6.4.B, par format of Rev 4 to NUREG-0452 re Westinghouse PWR STS. BUCKLEY, B.C. Project Directorate II-2. 90/01/20. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52542.194-52542.207.

9002050379 Amends 136 to Licenses DPR-32 & DPR-37, deleting "buddy eyes" requirement for entry into high radiation areas & revising Tech Spec 6.4.B using format of Rev 4 to NUREG-0452, "STS for Westinghouse PWRs". BERKOW, H.N. Project Directorate II-2. 90/01/29. 6pp. 52542.107-52542.204.

9002050384 Safety evaluation supporting Amends 136 to Licenses DPR-32 & DPR-37. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. 2pp. 52542.205-52542.207.

9002070308 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Bolial in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52604.287-52604.276

9002080265 Notification of 900214 meeting w/uffl in Rockville, MD to discuss plant licensing issues. BUCKLEY, B.C. Project Directorate II-2. 90/01/31. BERKOW, H.N. Project Directorate II-2. 4pp. 52555.108-52555.171.

9002130344 Notification that 900214 meeting w/uffl in Rockville, MD to discuss plant licensing issues rescheduled for 900218. BUCKLEY, B.C. Project Directorate II-2. 90/01/31. BERKOW, H.N. Project Directorate II-2. 2pp. 52647.121-52647.122.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc 1st incl. PARTLOW, J.G. Associate Director for Projects (Post 070411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637.055-52637.033

9002080201 Application for amends to Licenses DPR-32 & DPR-37, replacing independent/corporational event review group w/mgt safety review committee as organization responsible for offsite review function. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/02/01. Document Control Branch (Document Control Desk). 3pp. 52594.109-52594.132.

9002080203 Proposed Tech Specs re 80, "Administrative Controls" covering organization, safety & operation review, station nuclear safety & opening committee & composition & membership of committees. \* Virginia Power (Virginia Electric & Power Co.). 90/02/01. 21pp. 52594.112-52594.132.

9002080208 Withdraws 091018 application for amends to Licenses DPR-32 & DPR-37, increasing pressurizer safety valve setpoint tolerance to +7.3% of nominal fill setpoint. Emergency Tech Spec change granted on 091116 provided modified tolerances. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52593.227-52593.228

9002130121 Forwards Amends 137 to Licenses DPR-32 & DPR-37 & safety evaluation Amends change Table 4.1.1, item 36 by replacing "automatic shunt trip" device test w/"automatic undervoltage trip" device test on refueling basis. BUCKLEY, B.C. Project Directorate II-2. 90/02/05. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52646.220-52646.239.

9002130126 Amends 137 to Licenses DPR-32 & DPR-37, respectively, changing Table 4.1.1, item 36 by replacing "automatic shunt trip" device test w/"automatic undervoltage trip" device test on refueling basis. BERKOW, H.N. Project Directorate II-2. 90/02/05. 6pp. 52646.232-52646.237.

9002130130 Safety evaluation supporting Amends 137 to Licenses DPR-32 & DPR-37. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 2pp. 52646.238-52646.239.

9002230388 Notification of significant license meeting w/uffl on 900319 to discuss self-assessment conducted on facility. FREDRICKSON, P. Region 2, Oic of the Director. 90/02/06. Region 2, Oic of the Director. 2pp. 52718.004-52718.005.

#### O. Inspection reports, IE Bulletins & correspondence

9002080080 Forwards Insp Repts 50-280/09-37 & 50-281/80-37 on 891205-08. No violations or deviations noted. GIBSON, A.F. Region 2, Oic of the Director. 90/01/12. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52558.213-52558.220.

9002080093 Insp Repts 50-200/00-37 & 50-281/09-37 on 891205-08. No violations or deviations noted. Major areas inspected IE Bulletin 80-11 & license actions on previous Insp findings. LENAHAN, J.J., BELISLE, O.A. Region 2, Oic of the Director. 90/01/05. 5pp. 52559.216-52559.220.

9001300495 Advises that draft final repl for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 90-08 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-06-05-157. 90/01/17. LOY, R.A. PARAMETER, Inc. 3pp. 52513.250-52513.258.

9001300459 Forwards Insp Repts 50-280/00-30 & 50-281/89-36 on 891204-14. No violations or deviations noted. OGDSON, A.F. Region 2, Oic of the Director. 90/01/16. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 52490.236-52490.249.

9001300468 Insp Repts 50-280/89-36 & 50-281/89-36 on 891204-14. No violations or deviations noted. Major areas inspected: corrective actions taken to correct deficiencies identified during SSFI on emergency svc water sys. MCELLEN, L.S., KELLOGG, P.J. Region 2, Oic of the Director. 90/01/11. 11pp. 52490.230-52490.249.

9001310092 Forwards Insp Repts 50-200/80-32 & 50-281/89-32 on 891018. 20 & 1030.1103 & notice of violation. Repl also documents licensee oral commitment. STOHJR, J.P. Region 2, Oic of the Director. 90/01/23. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52503.137-52503.164.

9001310096 Notice of violation from Insp on 891018.20 & 1030.1103. Violation notification licensee evaluation of mod to ventilation sys did not adequately address resulting effect on eye air flow. STOHJR, J.P. Region 2, Oic of the Director. 90/01/23. 2pp. 52503.140-52503.141.

-9001310099 Insp Repts 50-280/89-32 & 50-281/89-32 on 891018:20 & 1030:1103 Violation noted Major areas inspected radioactive effluents, lab QC & plant chemistry  
HUGHES, C.A., SEYMOUR, D.A., DECKER, T.R. Region 2, OIC of the Director. 90/12/28 13pp 52503 142-52503 154

9002130337 Forwards Insp Repts 50-200/89-30 & 50-281/89-38 on 891128:1231 No violations or deviations noted  
REYES, L.A. Region 2, OIC of the Director. 90/01/24 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 52647 339-52647 355

-9002130343 Insp Repts 50-280/89-38 & 50-281/89-38 on 891128:1231 No violations or deviations noted Major areas inspected plant operations, plant maintenance, surveillance, LER review & followup on inspector identified items  
HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, OIC of the Director. 90/01/26 15pp 52647 341-52647 355

9001310286 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures to be revised & familiarization sessions will be conducted prior to each refueling outage  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/26 Document Control Branch (Document Control Desk) 3pp 52504 153-52504 155

9001230128 NRC Info Notice 90-005, "Inlet-System Discharge of Reactor Coolant" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535 125-52535 227

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling With a Low Reactor Coolant Levels" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/20 Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124

9002130287 Forwards corrected signature page of Insp Repts 50-280/89-38 & 50-281/89-38  
SINKULE, M.V. Region 2, OIC of the Director. 90/01/29 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 52640 230-52640 232

-0002130323 Corrected signature page to Insp Repts 50-280/89-38 & 50-281/89-38 on 891128:1231 Major areas inspected plant operations, maintenance, surveillance, LER review & followup on inspector identified items  
HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, OIC of the Director. 90/01/26 1p 52648 232-52648 232

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Surges" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30 Consolidated Edison Co. of New York, Inc. 89pp 52535 228-52535 329

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of H<sub>2</sub> in Pumps During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31 Consolidated Edison Co. of New York, Inc. 85pp 52533 329-52534 062

9001260198 NRC Info Notice 90-009, "Kr-05 Hazards From Decayed Fuel" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01 Consolidated Edison Co. of New York, Inc. 77pp 52583 180-52583 256

9002180073 Informs that dates for emergency operating procedures insp revised to 900402:12  
PEEBLES, T.A. Region 2, OIC of the Director. 90/02/01 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 52679 063-52679 094

9001290192 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Stage Safety/Relief Valve Seismic Drift Update" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp 52556 238-52556 317

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Rad waste by Fuel Cycle & Mills Licensees." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp 52580 257-52580 004

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents and App P documents withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/02/00 PEPPERMAN, D.R. Blecher & Collins 8pp 52595 158-52595 239

-8807270182 Requests that appropriate project manager contact identified unit & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, D.B. Project Directorate III-1. 08/07/18 BUTLER, W.R. Project Directorate I-2. 55pp 52593 316-52593 344

#### S. Reportable occurrences, LERs & related correspondence

9002010028 LER 89-018-00 on 001225: alarm activated on containment manipulator crane radiation monitor during periodic test, resulting in unplanned ESF activation. Caused by operator error. Caution added to periodic test W/900118 LER.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 90/01/19. 5pp 52550 044-52550 048

9002120088 Part 21 rept to two of three PC cards in GE Type SLV11A1 over/undervoltage relay failing to produce output. Short between leads would result in damage to component ICS. Sketch of threshold detection board encl.  
TEAGUE, J.E. General Electric Co. 90/02/02 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 52607 055-52607 057

9002230051 LER 90-001-00 on 900108: one of three RCS average temp channel inputs to reactor protection sys not declared trippable after deviating from other two channels. Caused by faulty summator. Summator replaced W/900205 LER.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 90/02/05. 4pp 52713 186-52713 169

#### Y. Dry Cook Independent Spent Fuel Storage Installations

9001300076 Advises that 10CFR50.59 safety evaluation of dry storage cask as Westinghouse MC-10 Nuclear Assurance Corp NAC-128 & Sys, Inc CASTOR X/33 complete. No unreviewed safety questions noted.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/28 Control Branch (Document Control Desk). 1p 52493 072-52493 072

9002230285 Forwards Amend 3 to License SNM-2501, changing Technical Administrative change in QA program Amend also changes Toray cask average surface dose rates for top & side surfaces.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15 STEWART, W.L. Virginia Electric & Power Co.) 5pp 52702 281-52702 321

-9002230271 Amend 3 to License SNM-2501 for VEPCO, changing Technical Administrative change in QA program Amend also changes Toray cask average surface dose rates for top & side surfaces.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15 29pp 52702

-9002230280 SER supporting Amend 3 to License SNM-2501  
HUFFIN, S.H., ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/15 52702 317

-9002230282 Discusses categorical exclusion under 10CFR51.22 re consu SNM-2501.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. Fuel Cycle Safety Branch. 52702 310-52702 310

-9002230286 Notice of issuance of Amend 3 to License SNM-2501 re cask average surface dose rates for top & side surfaces.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15 2pp 52702

#### DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9002180054 Advises that NRC received final FEMA 891004 Ltr & Region 2 report for 891018 radiological emergency drill. No additional significant corrections noted.  
GREGG, R. Region 2, OIC of the Director. 90/01/10 LANSING, J.C. Power Co. 2pp 52679 005-52679 005

9002130200 Ack receipt of BUI10B response to Generic Ltr 89-01. Safeguard Contingency Planning for Surface Vehicle Bomb.  
DIANNI, D. Project Directorate III-1. 90/02/08. PARKER, T.M. Power Co. 3pp 52844 327-52844 329

9002220001 Forwards safety evaluation, concluding that unit procedures are needed to be reviewed to address programmatic improvements in ability to maintain high quality emergency operating procedures.  
DIANNI, D. Project Directorate III-1. 90/02/14. PARKER, T.M. Power Co. 3pp 52695 305-52695 322

-0002220002 Safety evaluation concluding that procedure generation is needed to address programmatic improvements which will develop & maintain high quality emergency operating procedures.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 52695 308-52695 322

#### P. Operating license stage documents & correspondence

9002060101 Responds to Generic Ltr 89-13, "Svc Water Sys Problem Related Equipment." Procedures will be developed to periodically inspect crib located in river.  
PARKER, T.M. Northern States Power Co. 90/01/20. Office of Nuclear Regulation, Director (Post 870411). 8pp 52558 028-52558 036

9002200305 Forwards SER supporting Ltr 890029 & 1215 submittals re location program dealing w/procurement & installation of two emergency generators.  
DIANNI, D. Project Directorate III-1. 90/01/31. PARKER, T.M. Northern States Power Co. 3pp 52555 306-52555 314

-9002080380 SER supporting Ltr 890029 & 1215 submittals re program dealing w/procurement & installation of two emergency generators.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 52555 300-52555 314

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re requirements for fuel assemblies in design basis section of Tech Specs.  
PARTLOW, J.O. Associate Director for Projects (Post 870411) 90/01/04 Edison Co. of New York, Inc. 39pp 52637 055-52637 083

9002200143 Documents verification of close out of Multi-Plant Act. Coolant Pump Trip, for plants per 891219 memo.  
THOMAS, J.O. Project Directorate III-1. 90/02/01. STOLZ, J. Project Directorate III-1. 52615 075-52615 075

9002150284 Discusses lobby & funding requirements re NRC decommissioning & venting understanding of rules Ltr from NRC explaining lack of rules requested.  
LAWRENCE, D.A. Northern States Power Co. 90/02/08. WOOD, R. Affiliation Given. 1p 52688 237-52688 237

9002220001 Forwards safety evaluation, concluding that unit procedures are needed to be reviewed to address programmatic improvements in ability to maintain high quality emergency operating procedures.  
DIANNI, D. Project Directorate III-1. 90/02/14. PARKER, T.M. Power Co. 3pp 52695 305-52695 322

-900220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.  
OIC of Nuclear Reactor Regulation, Director (Post 870411) 90/02/14 15pp  
52695 308-52695 322

#### O. Inspection reports, IE Bulletins & correspondence

900220079 Forwards fee in amount of \$25,000 in response to 091018 notice of violation & civil penalty for commercial grade procurement, per Insp Repts 50-282/88-201 & 50-306/88-201. Responses to viol on also encl.  
LARSON, C.E. Northern States Power Co. 09/11/20 OIC of Enforcement (Post 870413) 9pp 52683-334-52683 342.

9002060179 Suppls response to violations noted in Insp Repts 50-202/89-14 & 50-308/89-15 re containment airlock local leak rate testing. Corrective actions changes to local leak rate testing procedures approved on 8/12/89.  
LARSON, C.E. Northern States Power Co. 90/01/03 WRIGHT, G.C. Region 3, OIC of the Director 2pp 52564-074-52569 075.

9001300498 Advises that draft final rept for closure of IE Bulletin 79-23 listed acceptable lead and hours for IE Bulletins 84-02, 80-08 & 07-002 reassigned as listed.  
BERLINGER, C.H. Generac Communications Branch NRC-05-65-157 80/01/17 LCFYRA A. PARAMETER, Inc. 3pp 52513 256-52513 250

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535-125-52535 227.

9001230176 NRC Info Notice 89-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535-025-52535 124

9002060078 Responds to NRC Bulletin 88-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling boron concentration will be calculated w/ provisions for one shutdown iteration.  
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp 52556 226-52556 233

9002060101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedure will be developed to periodically inspect emergency intake crib located in river.  
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 52558-026-52558 036

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp 52535-226-52535 329

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31 Consolidated Edison Co. of New York, Inc. 85pp 52533-329-52533 062

9001260108 NRC Info Notice 90-008, "Kr-O5 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52563 190-52563 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Sieve Safety/Related Valve Sealing Diff Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp 52550-238-52556 317.

9001300424 NRC Info Notice 90-000, "Extended Interim Storage of Low Level Residues by Fuel Cycle & Mail Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 070729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52593 257-52594 004

#### R. Periodic operating reports & related correspondence

9002150002 Monthly operating reports for Jan 1990 for Prairie Island Nuclear Generating Plant, Units 1 & 2, W/600209 ltr.  
DUGSTAD, O., PARKER, T.M. Northern States Power Co. 90/01/31. 9pp 52656-328-52656 308.

#### S. Reportable occurrences, LERs & related correspondence

9002200371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-95 changes in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp 90/02/02. NRC - No Detailed Attribution Given. 36pp 52739 098-52739 105

9002230219 LER 90-001-00 on 900117, technician mirror contacted bare power supply terminal & shorted terminal to ground, causing power supply to trip & isolation of outside air to control room. Exposed wire terminal points covered W/800218 ltr.  
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 90/02/18. 4pp 52713-039-52713 042.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9001300493 Summary of 900116 meeting w/utl in Rockyville, MO re utl 10CFR72 license application to store spent fuel at plant. List of attendees, agenda & utl presentation encl.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/01/26. SJOBLUM, G.L. Fuel Cycle Safety Branch. 20pp 52494 252-52494 271.

#### OCKET 60-265 FORT CALHOUN STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9002070195 Forwards Team Insp Rept 50-205/89-40 on 091023-1109 & notices of violation & deviation. Followup item identified re lack of lube/breaker coord nation study.  
COLLINS, S.J. Region 4, OIC of the Director 90/01/30 MORRIS, K.J. Omaha Public Power District. 3pp 52612 238-52612 275

-9002070189 Notice of violation from insp on 891023-1109. Violation noted licensee failed to maintain emergency & abnormal operating procedures adequately.  
\* Region 4, OIC of the Director. 90/01/30 2pp 52612 241-52612 242.

-9002070170 Notice of deviation from insp on 801023-1109. Deviation noted licensee emergency operating procedure validation process did not include use of control room mockup facility.  
\* Region 4, OIC of the Director. 90/01/30 1p. 52012 243-52612 243

9002120286 Revised EIPs, including Rev 22 to EIP-OSC-2, Rev 4 to EIP-OSC-13, Rev 15 to EIP-OSC-14, Rev 8 to EIP-OSC-15, Rev 7 to EIP-EOF-8, Rev 8 to EIP-EOF-9, Rev 7 to EIP-EOF-17, Rev 12 to EIP-TSC-1 & Rev 5 to EIP-RR-5 W/800202 ltr.  
GATES, W.O. Omaha Public Power District. 90/02/02. 183pp 52630 193-52630 355

9002130281 Forwards Insp Rept 50-285/89-48 on 801127-1201. No violations or deviations noted. One open item identified.  
COLLINS, S.J. Region 4, OIC of the Director. 90/02/02 MORRIS, K.J. Omaha Public Power District. 3pp 52647 212-52647 224

-9002130282 Insp Rept 50-285/89-48 on 801127-1201. No violations or deviations noted. One open item identified. Major areas inspected physical security program including followup on previous insp findings & contingency planning verification.  
CALDWELL, R.A., POWERS, D. Region 4, OIC of the Director. 90/01/30. 10pp 52647 215-52647 224

#### II. General correspondence

9002090297 Informs that WG Gates will assume position of Div Manager - Nuclear Operations Division effective 900201.  
JONES, W.C. Omaha Public Power District. 90/01/29. Document Control Branch (Document Control Desk) 1p. 52614-034-52614 034.

9002220140 Informs that, effective 900201, WG Gates assumed position of Div Manager - Nuclear Operations Division, replacing KJ Morris.  
JONES, W.C. Omaha Public Power District. 90/02/13. Document Control Branch (Document Control Desk) 1p. 52671-052-52671 052.

#### P. Operating license stage documents & correspondence

9002010291 Forwards executive summary & selected pages of detailed stress analyses to Valve Operators HCV-1387B & HCV-1388B per NRC 891207 request.  
MORRIS, K.J. Omaha Public Power District. 90/01/23. Document Control Branch (Document Control Desk) 20pp 52531-290-52531 290.

9002070043 Discusses 900119 meeting w/utl in Region IV re safety enhancement program & license support plan-SALP assessment. List of attendees, meeting slides & assessment encl.  
COLLINS, S.J. Region 4, OIC of the Director. 90/01/23. MORRIS, K.J. Omaha Public Power District. 85pp 52571-218-52571 302

9001310324 Forwards application for amend to License DPR-40, reflecting classification requested by NRC re allowed operating condition, per 901220 ltr.  
MORRIS, K.J. Omaha Public Power District. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52511-201-52511 205

-9001310328 Application for amend to License DPR-40, revising Tech Specs to clarify allowed operating condition in previous submittal.  
MORRIS, K.J. Omaha Public Power District. 90/01/24. 2pp. 52511-203-52511 204.

-9001310329 Proposed Tech Specs clarifying limiting conditions for operation of chemical & vol control sys.  
\* Omaha Public Power District. 90/01/24. 1p. 52511-205-52511 205.

9001310342 Forwards application for amend to License DPR-40, deleting 3.25 max limit applied to three consecutive surveillance intervals.  
MORRIS, K.J. Omaha Public Power District. 90/01/24. Document Control Branch (Document Control Desk). 2pp 52511-198-52511 190.

-9001310411 Application for amend to License DPR-40, revising Tech Specs to delete 3.25 max limit applied to three consecutive surveillance intervals.  
MORRIS, K.J. Omaha Public Power District. 90/01/24. 2pp. 52511-190-52511 191.

-9001310414 Proposed Tech Specs deleting 3.25 max limit applied to three consecutive surveillance intervals.  
\* Omaha Public Power District. 90/01/24. 7pp. 52511-192-52511 108

9001310299 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Utl safety enhancement program instituted to improve overall level of safety at plant.  
MORRIS, K.J. Omaha Public Power District. 90/01/29. Document Control Branch (Document Control Desk). 5pp 52531-080-52531 094.

9002010128 Forwards application for amend to License DPR-40, revising Tech Specs to support Cycle 13 operation.  
MORRIS, K.J. Omaha Public Power District. 90/01/20. Document Control Branch (Document Control Desk). 2pp. 52531-129-52531 212.

-9002010131 Application for amend to License DPR-40, revising Tech Specs to support Cycle 13 operation.  
\* Omaha Public Power District. 90/01/26. 3pp 52531-131-52531 133.

-9002010135 Proposed Tech Specs supporting Cycle 13 operation.  
\* Omaha Public Power District. 90/01/26 15pp. 52531-134-52531 149.



-9002010151 "Revised Evaluation Report for Fuel Containment Station Unit 1, Cycle 13" and  
\* Omaha Public Power District 00/01/26 4ppp 52531-150-52531-212

9002060054 Forwards application for amendment to License DPR-40, increasing rotating  
boron concentration to 1000 ppm, suspending sampling during when fuel removed from reac-  
tor vessel & rotating storage requirements of spent fuel pool Region 2  
MORRIS, K.J. Omaha Public Power District 00/01/20 Document Control Branch  
(Document Control Desk) 2pp 52550-104-52550-105

-9002060055 Application for amendment to License DPR-40, increasing rotating boron con-  
centration to 1000 ppm, suspending sampling during periods when fuel removed from reac-  
tor vessel & rotating storage requirements of spent fuel pool Region 2  
GATES, W.G. Omaha Public Power District 00/01/20 2pp 52550-104-52550-105

-9002060056 Proposed Tech Specs regarding storage requirements for spent fuel pool  
Region 2, allowing discharging of fuel assemblies from core directly to Region 2 of pool  
& deleting requirement for fuel performance report at mid fuel cycle.  
\* Omaha Public Power District 00/01/26 5ppp 52550-104-52550-250

9002070239 Forwards safety evaluation finding that all 491115 proposed Tech Spec  
change to insupportability of 161 kV transmission line unacceptable Tech Spec 2 (2)h  
suggested to be withdrawn & Tech Spec 2 (2)h revised  
BOURNIA, A. Project Directorate IV 00/01/30 MORRIS, K.J. Omaha Public Power Dis-  
trict 3pp 52500-202-52500-208

-9002070242 Safety evaluation finding License 001115 proposed Tech Spec change  
to insupportability of 161 kV transmission line.  
\* Office of Nuclear Reactor Regulation, Director (Post 070411) 00/01/30, 4pp  
52500-202-52500-210

9002090102 Submits revised schedule to replace failed differential pressure transmitter  
DPT-1030 & auxiliary location pump FW-16, Schedule for transmitter replacement  
delayed from 000131 to 000430, solely to receipt of ordered parts  
MORRIS, K.J. Omaha Public Power District 00/01/30 Document Control Branch  
(Document Control Desk) 2pp 52500-304-52500-305

9002090277 Forwards Amendment 124 to License DPR-40 & safety evaluation. Amendment  
operating mode number for each operating mode in Tech Spec Table 3-4 & incorpo-  
rates fuel water testing & analysis that improve fuel water test results  
BOURNIA, A. Project Directorate IV 00/01/31 MORRIS, K.J. Omaha Public Power Dis-  
trict 3pp 52600-351-52600-360

-9002090282 Amend 124 to License DPR-40, adding operating mode number for each  
operating mode in Tech Spec Table 3-4 & incorporating fuel water testing & analysis  
not required when fuel can be isolated from the fuel water system  
HEBDON, F.J. Project Directorate IV 00/01/31 4pp 52600-354-52600-358

-9002090284 Safety evaluation supporting Amendment 124 to License DPR-40  
\* Office of Nuclear Reactor Regulation, Director (Post 070411) 00/01/31 2pp  
52000-350-52000-310

9001200051 Circular Ltr 00-02 to all LWR licensees & applicants to informative regu-  
latory for fuel assemblies in single fuel assembly of Tech Specs Sec 1 and  
PARTIAL, J.G. Associate Director for Projects (Post 070411) 00/02/01, Consolidated  
Edison Co. of New York, Inc. 7ppp 52600-355-52600-360

9002120185 Forwards application for amendment to License DPR-40, revising Tech Specs in  
control room all fuel assembly & all fuel assembly location  
GATES, W.G. Omaha Public Power District 00/02/01 Document Control Branch (Doc-  
ument Control Desk) 3pp 52601-015-52601-035

-9002120186 Application for amendment to License DPR-40, revising Tech Specs to change  
requirements in control room all fuel assembly & all fuel  
GATES, W.G. Omaha Public Power District 00/02/01 2pp 52601-038-52601-039

-9002120188 Proposed Tech Specs to control room all fuel assembly & all fuel  
\* Omaha Public Power District 00/02/01 2pp 52601-040-52601-045

9002090276 Provides resolution to conflict in right of personnel w/unscheduled access to  
plant Personnel w/unscheduled access to facility determined to be hazardous in their  
services of others will be required.  
GATES, W.G. Omaha Public Power District 00/02/02 Document Control Branch (Doc-  
ument Control Desk) 1p 52600-130-52600-130

9002150328 Forwards application for amendment to License DPR-40, adding Tech Spec  
Page 2-57 & replacing Tech Spec Table 11-1  
GATES, W.G. Omaha Public Power District 00/02/03 Document Control Branch (Doc-  
ument Control Desk) 2pp 52675-231-52675-237

-9002150368 Application for amendment to License DPR-40, adding Tech Spec Page 2-57 to  
Cycle 13 operation  
GATES, W.G. Omaha Public Power District 00/02/03 2pp 52675-233-52675-234

-9002160370 Proposed Tech Specs, adding Page 2-57 to support Cycle 13 operation  
\* Omaha Public Power District 00/02/03 3pp 52675-235-52675-237

#### Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closure of IE Bulletin 70-23 found  
acceptable Load operators for IE Bulletin 04-02, 00-06 & 07-02 investigated as listed.  
BERLINGER, C.I. Generic Communications Branch NRC 05-05-157 00/01/17  
LOF, R.A. PARAMETER, Inc. 3pp 52513-260-52513-268

9002070043 Discusses 000116 meeting w/audit in Reg on IV etc in safety enhancement  
program & license conducted pro SALP assessment List of attendees, meeting slides  
& assessment on  
COLLINS, S.J. Region 4, Office of the Director 00/01/23 MORRIS, K.J. Omaha Public  
Power District 8pp 52671-210-52671-302

9001300224 Ack receipt of 001213 ltr & check for payment of civil penalty proposed by  
NRC on 001113  
LIEBERMAN, J. Office of Enforcement (Post 070413) 00/01/24 MORRIS, K.J. Omaha  
Public Power District 1p 52495-360-52495-360

9002020220 Responds to NRC Bulletin 00-033, "Potential Loss of Required Shutdown  
Margin During Retaking Operations." "Infinity map for Procedure OP-11 to reactor  
core refueling will be revised for each reload prior to fuel movement  
MORRIS, K.J. Omaha Public Power District 00/01/24 Document Control Branch  
(Document Control Desk) 3pp 52530-285-52530-287

9001230126 NRC info Notice 00-033, "Final System Loss of Reactor  
Shutdown" and  
ROSS, C.E. Division of Operational Events Assessment (Post 070411) 00  
Consolidated Edison Co. of New York, Inc. 10pp 52535-125-52535-127

9001230176 NRC info Notice 00-033, "Potential for Loss of Shutdown Cool-  
er Low Reactor Coolant Levels" See list and  
ROSS, C.E. Division of Operational Events Assessment (Post 070411) 00  
Consolidated Edison Co. of New York, Inc. 10pp 52535-125-52535-124

9002050284 Forwards Insp Rpt 50-285/00-03 on 000108-12 No violation  
actions noted  
COLLINS, S.J. Region 4, Office of the Director 00/01/20 MORRIS, K.J. Omaha  
Public District 2pp 52540-233-52540-234

-9002050286 Insp Rpt 50-285/00-03 on 000108-12 No violations noted  
Major areas inspected surveillance testing & control control programs  
KEILEY, J.L., SEIGLE, W.G. Region 4, Office of the Director 00/01/24 5pp 5  
52540-230

9001240100 NRC info Notice 00-033, "New Info to Insulation Mail Penet-  
ration Detection of PWR Containment Dampers" See list and  
ROSS, C.E. Division of Operational Events Assessment (Post 070411) 00  
Consolidated Edison Co. of New York, Inc. 0pp 52535-220-52535-329

9002070126 Harrison Insp Rpt 50-285/00-03 on 001012-1130 & forwards  
violation. Enforcement conditions imposed because failure to comply w/IE  
finding condition for operation  
COLLINS, S.J. Region 4, Office of the Director 00/01/30 MORRIS, K.J. Omaha  
Public District 3pp 52502-301-52502-305

-9002070128 Notice of violation from Insp on 001012-1130 Violation noted  
failed to comply w/finding condition for operation for Tech Spec 2 (2)h  
not placed in control room within 100 ft  
COLLINS, S.J. Region 4, Office of the Director 00/01/30 2pp 52502-304-52502-305

9002070185 Forwards Insp Rpt 50-285/00-03 on 001023-1100 & notice  
action & development of new plan limiting to lack of backscatter counts  
COLLINS, S.J. Region 4, Office of the Director 00/01/30 MORRIS, K.J. Omaha  
Public District 3pp 52612-238-52612-239

-9002070186 Notice of violation from Insp on 001023-1100 Violation noted  
lack of instrument emergency & abnormal condition procedures adequately  
\* Region 4, Office of the Director 00/01/30 2pp 52612-241-52612-242

-9002070170 Notice of violation from Insp on 001023-1100 Violation noted  
emergency operating procedure violations permit not include use of control  
room facility  
\* Region 4, Office of the Director 00/01/30 1p 52612-243-52612-243

-9002070170 Insp Rpt 50-285/00-03 on 001023-1100 & 1100-00 Violation &  
notified following that identified Major change beyond critical components of  
operational condition in abnormal condition  
BRUNER, A., STEKA, T.T. Region 4, Office of the Director 00/01/23 32pp 52  
52612-235

9002080184 Advises of commitment change for post-test & post-mortem function  
in reorganization of all NRC NRC findings regarding testing groups for  
most level of physical commitment  
MORRIS, K.J. Omaha Public Power District 00/01/30 Document Control  
(Document Control Desk) 2pp 52620-122-52620-123

9001260020 Suppl 2 to NRC info Notice 00-033, "Potential for Gas Binding in  
Phillips Design LOCA" See list and  
ROSS, C.E. Division of Operational Events Assessment (Post 070411) 00  
Consolidated Edison Co. of New York, Inc. 7pp 52535-120-52535-122

9001200180 NRC info Notice 00-033, "K115 Hazards From Decay Heat"  
and  
ROSS, C.E. Division of Operational Events Assessment (Post 070411) 00  
Consolidated Edison Co. of New York, Inc. 7pp 52535-110-52535-126

9002130275 Forwards Insp Rpt 50-285/00-03 on 000108-12 & not  
violation. Violation in finding qualification of reactor containment bldg amp  
in containment not noted  
COLLINS, S.J. Region 4, Office of the Director 00/02/01 MORRIS, K.J. Omaha  
Public District 3pp 52647-160-52647-167

-9002130278 Notice of violation from Insp on 000108-12 Violations noted, later  
each source for containment amp having large level instrumentation in call  
ous & to establish procedures for call 410 will be: bus voltage instruments  
\* Region 4, Office of the Director 00/02/01 2pp 52647-160-52647-170

-9002130279 Insp Rpt 50-285/00-03 on 000108-12 Violations noted, Major  
inspected instrumentation in containment in Reg Guide 1.7, "Post-Accident  
Instrumentation" & review of instrument calibration procedures & records  
WAGNER, P., STEKA, T.T. Region 4, Office of the Director 00/01/31 17pp 526  
52647-167

9001200102 Suppl 1 to NRC info Notice 00-033, "Target Rock Two-Silo Safety  
Valve Subplant (Unit Upgrade)" See list and  
ROSS, C.E. Division of Operational Events Assessment (Post 070411) 00  
Consolidated Edison Co. of New York, Inc. 7pp 52550-238-52550-317

9002120034 Responds to NRC 000103 ltr re violations noted in Insp Rpt 60-2  
48. Corrective actions all commercial-grade mail purchases for critical quality &  
applications, between 000101-000428, will be reviewed to compliance w/DA plan  
GATES, W.G. Omaha Public Power District 00/02/02 Document Control Branch  
(Document Control Desk) 6pp 52617-314-52617-318

9002130131 Ack receipt of 001130 ltr informing NRC of steps taken to correct vio-  
lation in Insp Rpt 50-285/00-03 Review of daily & info provided during 0001  
meeting determined info responsive to safety enhancement program concerns  
COLLINS, S.J. Region 4, Office of the Director 00/02/02 MORRIS, K.J. Omaha  
Public District 2pp 52634-345-52634-345

-9002130137 Responds to NRC 891031 Ltr re violations noted in Insp Rept 50-285/89-37 Corrective actions Procedure NOJ-CP-28, "Safety Enhancement Program" issued on 891130 to track items identified by verification & validation on requirements. MORRIS, K.J. Omaha Public Power District. 89/11/30. MARTIN, R.D. Region 4, Ofc of the Director. 7pp. 52634-347-52634-353

9002130281 Forwards Insp Rept 50-285/09-49 on 891127-1201. No violations or deviations noted. One open item identified. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/02. MORRIS, K.J. Omaha Public Power District. 3pp. 52647-212-52647-224.

-9002130282 Insp Rept 50-285/89-49 on 891127-1201. No violations or deviations noted. One open item identified. Major areas inspected physical security program, including followup on previous Insp findings & contingency planning verification. CALDWELL, R.A., POWERS, D. Region 4, Ofc of the Director. 90/01/30. 10pp. 52647-215-52647-224

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR App O documents encl App P documents withheld (ref FOIA Exempt on 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Collins. 8pp. 52505-156-52585-238.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595-318-52595-344.

#### R. Periodic operating reports & related correspondence

9002050238 Forwards "Fort Calhoun Station Performance Indicators, Dec 1989" MORRIS, K.J. Omaha Public Power District. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52540-265-52540-285.

-9002050237 "Fort Calhoun Station Performance Indicators, Dec 1989" Omaha Public Power District. 89/12/31. 133pp. 52540-288-52541-038.

#### S. Reportable occurrences, LERs & related correspondence

9001290074 Special rpt on 891213 listed fire barrier seals discovered in degraded condition & inoperable for more than 7 days. On 891218, fire barrier penetration 20-E-7 breached & inoperable for more than 7 days. Compensatory measures in place. MORRIS, K.J. Omaha Public Power District. 90/01/10. Document Control Branch (Document Control Desk). 2pp. 52454-115-52454-116

9002120038 LER 89-021-00 on 801010, util informed by C-E of potential nonconservative setpoint in reactor protection sys thermal margin/low pressure trip unit. Caused by error in incorporating transient setpoint analyses. W000201 Ltr. VOSS, K., GATES, W.G. Omaha Public Power District. 90/02/01. 7pp. 52635-084-52635-090.

9002130049 LER 89-024-00 on 801221, determined that containment spray pumps & suction header piping not constructed for use as backup to LPSI sys for shutdown cooling. Caused by inadequate review of assumptions firewatch established W/900205 Ltr. BUELL, D., GATES, W.G. Omaha Public Power District. 90/02/05. 7pp. 52637-012-52637-016.

9002220028 LER 90-001-00 on 000108, fire barrier for wall between auxiliary bldg Rooms 28 & 34 breached but hourly fire watch patrol not established. Caused by lack of sufficient training for shift supervisors. Standing order revised W/000209 Ltr. LEHMAN, L.L., GATES, W.G. Omaha Public Power District. 90/02/09. 4pp. 52679-060-52679-063.

#### V. Operator Examinations

9002130258 Provides info re generic fundamentals exam section of operator licensing exam to be administered on 900207. Map of area of lodging & preliminary instructions encl. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. MORRIS, K.J. Omaha Public Power District. 4pp. 52640-233-52648-238.

9002180198 Notification of 900228 significant licensee meeting w/util in Region IV ofc for util to update NRC on licensed operator training. CALLAN, L.J. Region 4, Ofc of the Director. 90/01/30. Region 4, Ofc of the Director. 2pp. 52669-010-52669-011.

9002080243 Advises that licensing exams scheduled for wk of 000514. Requests rol mail listed in Encl 1 be furnished by 900414 to meet schedule. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/31. MORRIS, K.J. Omaha Public Power District. 12pp. 52684-214-52684-225.

#### DOCKET 60-288 INDIAN POINT STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9002080317 Ack receipt of 891101 response to Generic Ltr 89-07 & informs that issue considered closed. NEIGHBORS, J.D. Project Directorate I-1. 80/01/30. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52558-187-52558-188.

9002070358 Forwards temporary addendum to physical security plan. Encl withheld (ref 10CFR73.21 & 2.790(d)(1)). BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 80/02/06. Document Control Branch (Document Control Desk). 2pp. 52592-095-52592-096.

#### P. Operating license filings documents & correspondence

0001300181 Forwards Rev 3 to "Inservco Testing Program Plan, Indian Point 3 Nuclear Power Plant" & related requests for Generic Ltr 89-04 Revised responses to generic Ltr. Positions 8, 4 & 10 also provided. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/01/17. Document Control Branch (Document Control Desk). 3pp. 52471-189-52471-327.

-0001300195 Rev 3 to "Inservco Testing Program Plan, Indian Point 3 Nuclear Power Plant". JACOBS, K., ORLANDO, T., RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 93/01/00. 145pp. 52471-192-52471-327.

9002070079 Forwards Amend 01 to License DPR-64 & safety evaluation. Amend revises Tech Specs to permit operation w/one or more inoperable main steam line safety valves provided that power range high neutron flux setpoint specifically reduced. NEIGHBORS, J.D. Project Directorate I-1. 80/01/24. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52583-004-52583-017.

-9002070083 Amend 91 to License DPR-64, revising Tech Specs to allow plant operation w/one or more inoperable main steam line safety valves provided that power range high neutron flux setpoint reduced to specific value. CAPRA, R.A. Project Directorate I-1. 93/01/24. 8pp. 52593-006-52603-014.

-9002070088 Safety evaluation supporting Amend 91 to License DPR-64. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/24. 3pp. 52593-015-52593-017.

9002070002 Advises that licensee 60 day response to Generic Ltr 88-20 re individual plant exams acceptable per 891027 Ltr Exam results submitted on more expeditious schedule to help avoid delays encouraged since util has extensive PRA experience. NEIGHBORS, J.D. Project Directorate I-1. 90/01/30. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52593-160-52593-182.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52837-055-52837-003.

9002140234 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util developing equipment layout program to be implemented by Jul 1990. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/02/08. Document Control Branch (Document Control Desk). 8pp. 52653-208-52653-285.

9002220395 Forwards replacement pages to 090310 Tech Spec change submittal re turbine valve test frequency & independent overpressure protection sys. Requests that interval between valve tests be increased from monthly to yearly. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/02/08. Document Control Branch (Document Control Desk). 2pp. 52698-011-52698-024.

-9002220398 Proposed Tech Specs re turbine valve test frequency. New York Power Authority (formerly Power Authority of the State of New York). 90/02/09. 12pp. 52698-013-52698-024.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 62513-256-62513-259.

9001290185 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Util will identify & evaluate each planned intermediate core location intended to be used during refueling. RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 80/01/10. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 3pp. 52180-001-52180-003.

9001310279 Forwards Safety Insp Rept 50-288/09-24 on 891108-09 & 27-30 & notice of violation NRC has understanding that util will complete evaluation of auxiliary feedwater pumps per NRC Bulletin 88-004, prior to Refueling Outage 7/8. DURR, J.P. Reg on 1, Ofc of the Director. 90/01/19. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 62503-214-62503-231.

-9001310282 Notice of violation from Insp on 891108-09 & 27-30. Violation noted: re of 801130, measures established to assure that conditions adverse to quality promptly corrected & corrective action inadequate to preclude repetition. Region 1, Ofc of the Director. 90/01/19. 2pp. 52503-217-52503-218.

-9001310287 Insp Rept 50-288/89-24 on 891108-09 & 27-30. Violation noted: Major areas inspected design changes & mods, including temporary mods & followup re licensee response to Generic Ltr 80-04 & NRC Bulletin 88-004. PRIVOR, L.J., LOPEZ, A.E., EAPEN, P.K. Region 1, Ofc of the Director. 90/01/11. 13pp. 52503-218-52503-231.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535-126-52535-227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240180 NRC into Notice 90-007, 'New Info to Insulation Mail Performance & Debris Blockage of PWR Containment Sumps' Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30  
Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329

9002060310 Concludes that 1-890425 response to NRC Bulletin 88-009 re thumb's rule lining acceptable.  
NEIGHBORS, J.D. Project Directorate II-1 90/01/33 BRONX, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52555 265-52555 268

9001250020 Suppl 2 to NRC into Notice 88-023, 'Potential for Gas Binding of HPSI Pumps During LOCA' Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/01/31  
Consolidated Edison Co. of New York, Inc. 95pp 52533 329-52534 082

9001260198 NRC into Notice 90-008, 'KI-85 Hazards From Deceyed Fuel' Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01  
Consolidated Edison Co. of New York, Inc. 77pp 52503 180-52583 258

9001290102 Suppl 1 to NRC into Notice 88-030, 'Target Rock Two-Stage Safety/Relief Valve Stop-and-Drift Update' Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02  
Consolidated Edison Co. of New York, Inc. 78pp 52556 238-52556 317

9001300424 NRC into Notice 90-009, 'Extended Interior Storage of Low Level Red-waste by Fuel Cycle & Metals Licenses' Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05  
Consolidated Edison Co. of New York, Inc. 108pp 52583 257-52584 004

9002220712 Forwards Insp Rept 50-286/89-22 on 890926-1106 & notice of violation  
LIVVILLE, J.C. Region 1, Ofc of the Director. 90/02/06. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52636 188-52696 200

-9002220714 Notice of violation from msp on 890926-1106. Violation noted steam generator pressure transmitter cross-wired resulting from inadequate installation drawing.  
Region 1, Ofc of the Director. 90/02/06 1p. 52896 190-52896 190.

-9002220724 Insp Rept 50-286/89-22 on 890926-1106. Violation noted major areas inspected regular & backshift msp of on-site activities by resident inspectors, including weekend & backshift Insp on 891001-22 & 1104.  
MEYER, G.W. Region 1, Ofc of the Director. 90/02/06 10pp. 52694 191-52696 200

#### R. Periodic operating reports & related correspondence

9002080288 "Personnel Whole Body Exposure for CY89" W/800124 ltr.  
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York) 89/12/31. 2pp. 52809 268-52809 269.

9002090083 "1989 Annual Report Number of Personnel & Man-Room by Work & Job Function" W/800124 ltr.  
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York) 89/12/31. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 52815 071-52815 072.

9002220216 Monthly operating rept for Jan 1990 for Indian Point 3 Nuclear Power Plant/W/800202 ltr.  
SMITH, S., RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York) 90/01/31. 5pp. 52873 254-52873 258

#### S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid scald valve stem damage, per 1984-85 change in design Maint Instructions encl.  
LUTCHINS, T. Automatic Valve Corp. 00/02/02. NRC - No Dataed Attribution Given 38pp 52738 088-52738 105.

#### V. Operator Examinations

9002140180 Forwards revised NRC Forms 396 & 396 re personnel qualifications statement, license & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised form by 900201.  
GALLO, R.M. Region 1, Ofc of the Director. 93/01/05. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York) 0pp 52655 283-52655 300.

9002070287 Requests that listed candidates take generic fundamentals exam section of operator licensing exam on 900207. All candidates involved in initial licensed operator training program.  
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York) 90/01/22. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp 52582 180-52582 181.

9002140132 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York) 0pp. 52653 162-52653 168.

#### DOCKET 50-287 DCONEE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program for info.  
MCKEE, P. Reactor Safeguards Branch 90/01/17. SJOBLUM, G. Fuel Cycle Safety Branch. 2pp. 62498 128-52498 130.

9002080243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "N Plan" W/900131 release memo.  
TUCKER, H.B. Duke Power Co. 90/01/18 Document Control Branch (Document Desk) 2pp 52561 008-52561 283.

-9002080249 Public version of Rev 33 to Crisis Mgt Implementing Procedure "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Gr" Duke Power Co. 90/01/18 2/2pp 52581 011-52581 283

9002080158 Forwards public version of Rev 90-01 to Vol C to "Oconee Nuclear Implementing Procedures Emergency Plan" & Rev 89-03 to Vol A to "Oconee Station Emergency Plan" W/900131 release memo.  
TUCKER, H.B. Duke Power Co. 90/01/19 Document Control Branch (Document Desk) 2pp 52580 167-52581 007

-9002080155 Public version of Rev 90-01 to Vol C, "Implementing Procedures BARRON, H.B. Duke Power Co. 90/01/03 30pp 52580 169 52580 199

-9002080158 Public version of Rev 09-03 to Vol A to "Oconee Nuclear Station Plan" BARRON, H.B. Duke Power Co. 90/01/17 183pp 52560 199 52581 007

9002090048 Forwards Rev 30 to security plan W/e encl.  
TUCKER, H.B. Duke Power Co. 90/01/22 Document Control Branch (Document Desk) 2pp 52608 043-52608 044.

9002140198 Clarifies position re exercise weaknesses & inspector to follow re in Insp Repts 50-286/89-28, 50-270/89-28 & 50-287/89-28 Enhancements to regulations equipment at simulator installed since last exercise.  
TUCKER, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Desk) 4pp 52655 158 52655 159

#### P. Operating license stage documents & correspondence

9002080174 Forwards notice of consideration of issuance of amendments to facility opportunity for hearing re request for amendments to licenses, revising Tech 1 update LOCA limited max allowable linear heat rate.  
WIENSL, A. Project Directorate II-3 00/01/10. TUCKER, H.B. Duke Power 52594 275-52594 201.

9001310258 Forwards addl info in support of 870814 request for amend to DPR-38, DPR-47 & DPR-55, revising Tech 1 Spec 3 4 4 to release upper level from 5 to 6 ft.  
TUCKER, H.B. Duke Power Co. 90/01/23 Document Control Branch (Document Desk) 2pp 52511 169-52511 200.

9001310093 Forwards suppl to 880831 proposed amend to auxiliary electrical Specs, per 000108 & 10 meetings w/NRC. Technical justification & NSHC remains valid.  
TUCKER, H.B. Duke Power Co. 90/01/24 Document Control Branch (Document Desk) 1p 52503 114-52503 138.

-9001310095 Proposed Tech Spec Pages 3 7-1 through 3 1-14 re auxiliary systems Duke Power Co. 00/01/24 22pp 52503 115-52503 138.

9002010058 Requests approval to use Alloy 690 plugs as alternative to request 10CFR55(a), codes & aids for plants prior to 900228.  
TUCKER, H.B. Duke Power Co. 90/01/24 Document Control Branch (Document Desk) 4pp 52531 125-52531 128.

9002080092 Advises that 891101 response to Generic Ltr 88-20 re individual exams acceptable. Anticipates that addl analysis of reporting requirements have adverse effect on schedule.  
MATTIIEWSON, B. Project Directorate II-3 90/01/24. TUCKER, H.B. Duke Power 3pp 52559 178-52560 178.

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simul Rept presents CASMO-3/Simulatio-3P code sequence as model for reloaded design calculations.  
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Desk) 32pp 52588 243-52587 012.

9002080038 Responds to Generic Ltr 08-13 "Svc Water Sys Problems Affecting Related Equipment." Program to sample & analyze make structures for Asst to be developed.  
TUCKER, H.B. Duke Power Co. 90/01/20. Document Control Branch (Document Desk) 21pp 52558 077-52558 097.

9002120258 Summary of 900109-10 meeting w/ul re details of proposed change plant electrical Sys Tech Specs.  
WIENSL, A. Project Directorate II-3 90/01/29. Project Directorate II-3 52630 158-52630 169.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative to fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp 52637 055-52637 093.

9002080328 Forwards Amends 177, 177 & 174 to Licensees DPR-38, DPR-47 & 55, respectively, safety evaluation & environ assessment, per N Bruno 900116 re INGRAM, R.K. Project Directorate II-3 90/02/02. TEER, B.R. Trans Co. 1p 526 52614 029

9002130031 Summary of 900118-17 Interface meeting w/ul re licensing & safety issues list of attendees, handouts & agenda encl.  
WIENSL, A. Project Directorate II-3 90/02/02. Project Directorate II-3 52648 278-52648 307.

9002220322 Application for amendments to Licensees DPR-38, DPR-47, DPR-55, NPF-17, NPF-35 & NPF-52. Amends involve relocating radiological effluent Tech Specs respective stations selected license commitment manual.  
TUCKER, H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Desk) 8pp 52687 021-52688 020

-900220327 Proposed Tech Specs,le'onting raticolcgal efflunt Tech Spacs to be  
ected license commitment manual  
\* Duke Power Co. 90/02/07. 29pp 52667 027-52667-055

#### Q. Inspection reports, IE Bulletin & correspondence

9001300496 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02-80 06 & 87-002 reassigned as listed. BERL, NGER, C.H. General Communications Branch NRC-05-05-157. 00/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513 256 52513 258.

9002020229 Forwards Insp Repts 50-268/86-37, 50-270/89-37 & 50-207/89-37 on 891127-1201 & notice of violation on Attention invited to investigate them. JULIAN, C.A. Region 2, O/c of the Director. 90/01/17. TUCKER, H.B. Duke Power Co. 3pp. 52540 136 52540 146

-9002020226 Notice of violation from insp on 891127-1201 Violation noted until inservice nsp pen lci second period of second interval not in conformance w/ASME Section XI Code. JULIAN, C.A. Region 2, O/c of the Director. 90/01/17. 2pp. 52540 139 52540 140

-9002020232 Insp Repts 50-269/89-37, 50-270/89-37 & 50-207/89-37 on 891127-1201 Violation noted Major areas inspected inservice nsp, including observation of work & work activities & review of actions to Unit 3, 2nd interval request for retest. COLEY, J.L. BLAKE, J.J. Region 2, O/c of the Director. 90/01/10. 8pp. 52540 141-52540 149.

9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedures for core reloading revised to include implementation of design engineering analyses. TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594 302 52594 306.

9002120254 Responds to NRC 891220 ltr re violations noted in Insp Repts 50-260/89-31, 50-270/89-31 & 50-267/89-31. Corrective actions: penetration 53 modified to allow Type C testing & valves 1N-131 & 1CA-26 on penetration 39. Type C tested. TUCKER, H.B. Duke Power Co. 90/01/20. Document Control Branch (Document Control Desk). 3pp. 52607 045 52607 047.

9001230120 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535 126-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Dobbs Backlog of PWR Containment Surveys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/30. Consolidated Edison Co. of New York, Inc. 80pp. 52535 220-52535 320.

9001250920 Supp 1 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52535 320-52535 042.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503 180-52503 250.

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9002140198 Clarifies point on re exercise weaknesses & inspector followup items noted in Insp Repts 50-268/86-29, 50-270/89-26 & 50-297/89-29. Enhancements to communications equipment at simulator installed since last exercise. TUCKER, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52655 156-52655 159.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mills Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52503 257-52504 004.

9002150292 Revises response to violation 88-17-01 noted in Insp Repts 50-269/86-17, 50-270/89-17 & 50-207/89-17 re lack of applicable procedures for metal activities. Half of 600-volt breakers will be tested during each refueling outage. TUCKER, H.B. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52656 160-52656 161.

9002230182 Responds to NRC 890100 ltr re violations noted in Insp Repts 50-260/89-36, 50-270/89-36 & 50-287/89-36. Corrective action: operator closed 3lp-2 & 3lp-3 to stop loss of RCS inventory as indicated by decreasing level of meltdown storage tank. TUCKER, H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 10pp. 52708 237-52708 246.

9002230643 Responds to NRC 900117 ltr re violations noted in Insp Repts 50-260/89-36, 50-270/89-36 & 50-207/89-36. Corrective actions: error corrected in accordance w/ QA Procedure QA-513. TUCKER, H.B. Duke Power Co. 90/02/16. Document Control Branch (Document Control Desk). 4pp. 52715 350-52715 361.

#### R. Periodic operating reports & related correspondence

9001300173 Forwards monthly operating rept for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3 & revised monthly operating status rept for Nov 1989 for Unit 2. TUCKER, H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52494 232-52494 251.

-9001300174 Monthly operating reports for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3. WILLIAMS, R.A. Duke Power Co. 89/12/31. 16pp. 52194 233-52194 249.

9002280204 Forwards monthly operating reports for Jan 1990 for Oconee Nuclear Station, Units 1, 2 & 3 & monthly operating status rept for Dec 1989. TUCKER, H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk). 1p. 52721 334-52721 350.

-9002230262 Monthly operating reports for Jan 1990 for Oconee Nuclear Station, Units 1, 2 & 3. WILLIAMS, R.A., MOSERS, S.W. Duke Power Co. 90/01/31. 14pp. 52721 335-52721 349.

-9002280208 Monthly operating status reports for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3. \* Duke Power Co. 89/12/31. 1p. 52721 350-52721 350.

#### S. Reportable occurrences, LERs & related correspondence

9002140213 Advises that LER 260/90 S01 re failure of security access control program will be submitted by 900210 in order to provide additional time to assure that comprehensive corrective actions developed & implemented in rept. BRADON, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52651 357-52651 357.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9001310464 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program info. MCKEE, P. Reactor Safeguards Branch. 90/01/17. SJOBLÖM, G. Fuel Cycle Safety Branch. 2pp. 52490 120 52490 130.

9002010273 Forwards License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from units in ISFSI located at facility, per 10CFR72.50.1 & notice of issuance. SJOBLÖM, G. Fuel Cycle Safety Branch. 90/01/20. TUCKER, H.B. Duke Power Co. 4pp. 52614 303 52615 060.

-9002010286 License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from plant in ISFSI located at site. SJOBLÖM, G. L. Question of Industrial & Medical Nuclear Safety (Post 870720). 00/01/20. 27pp. 52514 307-52514 333.

-9002010294 Safety evaluation authorizing 20-yr term to receive, possess, store & transfer spent fuel in ISFSI located at facility. \* Office of Nuclear Material Safety & Safeguards, Director. 89/10/31. 02pp. 52514 334-52515 005.

-9002010306 Notice of issuance of License SNM-2503 for ISFSI at facility. SJOBLÖM, G. L. Fuel Cycle Safety Branch. 00/01/20. 3pp. 52515 060-52515 080.

9002070204 Responds to 890100 request to review draft submitted by ltr, dtd 890210, authorizing nuclear cask design of transfer cask proposed to be used in operation of plant ISFSI. Design noted in compliance w/10CFR172.4B. HOBBS, J.P. Fuel Cycle Safety Branch. 00/02/01. TUCKER, H.B. Duke Power Co. 2pp. 52605 000 52605 003.

-9002070219 SER accepting design change to transfer cask for use in ISFSI. \* Office of Nuclear Material Safety & Safeguards, Director. 90/02/20. 24pp. 52605 010 52605 030.

#### DOCKET 50-280 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

#### V. Operator Examinations

9002070332 Responds to 890814 ltr re on-the-job training & evaluation concerning proposed rehabilitation plan. Notice to operators issued detailing policy on sub j areas, as alternative to providing details as part of plan. RUBY, L. Reactor College, Portland, OR. 00/01/17. MCIAEL, S.T. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52604 203-52604 266.

9002230622 Informs that reactor operator & senior reactor operator exams scheduled for wk of 900515. Encl ref mail requested by 900318. KRSCHE, J.P. Region 5, O/c of the Director. 90/02/15. BRADON, P. React College, Portland, OR. 11pp. 52702 094-52702 104.

#### DOCKET 50-280 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

#### P. Operating license stage documents & correspondence

9002230102 Requests approval for use of B&W steam generator plugs mfg w/alternative metal (nickel base alloy/Alloy 600). Alloy 600 has superior corrosion resistance to primary water stress corrosion cracking. DEVINE, J.C. General Public Utilities Corp. - GPU Service Corp. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52526 167-52526 180.

9002080046 Forwards clarifications to specific items in NRC 891227 SER, per 900417 response to station blackout rule for facility. Mode & procedure changes re rule compliance expected to be completed by end of Refueling Outage 8F. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52600 120-52606 131.

9002070287 Provides addl info supporting deferral of Senior Qualification Unit Group walkdowns to 10R outage. Performance of walkdowns provide proper scheduling & priority for resolution of USI-A-46 for TMI-1. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52604 262-52604 201.

9002080038 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Audit report determined that operation of decay heat closed cooling water sys consistent w/design basis documents.  
HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 80/01/28. Document Control Branch (Document Control Desk). 8pp. 52588-354-52598-381.

9002120296 Advances of EPRI release of Mod 2 of VIPRE-01 computer code which will be used to use as described in local repls. Changes originated from comments received from code users & assigned CH101-CH177.  
TUCKER, I.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 8pp. 52626-348-52626-357.

9001280061 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002130058 Forwards Amend 152 to License DPR-50 & safety evaluation Amend changes value of moderator temp coefficient required by Tech Specs & changes definition of max core limit.  
HERLIAN, R.W. Project Directorate I-4. 90/02/01. HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 4pp. 52645-344-52645-358.

-9002130065 Amend 152 to License DPR-50, revising Tech Specs by changing value of moderator temp coefficient definition of max core limit & reflecting increase in allowable linear heat rate limit & reflecting higher level in bared water tank.  
STOLZ, J.F. Project Directorate I-4. 90/02/01. 7pp. 52645-348-52645-354.

-9002130072 Safety evaluation supporting Amend 152 to License DPR-50.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/01. 4pp. 52645-355-52645-358.

9002180179 Advises that use of Alloy 690 as proposed alternative to use of Alloy 800, acceptable per 900125 request. Alternate materials are not base alloy w/ASME Designation S9-188.  
STOLZ, J.F. Project Directorate I-4. 90/02/09. HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 2pp. 52657-359-52657-360.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300496 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9002010369 Forwards Safety Insp Rept 50-289/89-25 on 891109-1216 & notice of violation.  
VIENZINGER, E.C. Region 1, Ofc of the Director. 90/01/19. HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 2pp. 52515-147-52515-160.

-9002010372 Insp Rept 50-289/89-25 on 891109-1216. No violations or unresolved items identified. Major areas inspected: plant operations, maint./surveillance & engineering/technical support activities on plant safety.  
COLLINS, E.E. Region 1, Ofc of the Director. 90/01/16. 12pp. 52515-149-52515-160.

9002070033 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedure governing fuel loading in core will be revised to implement specified requirement.  
HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 90/01/19. Document Control Branch (Document Control Desk). 3pp. 52599-258-52599-258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 10pp. 52535-125-52535-127.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 8pp. 52535-228-52535-329.

9001260020 Suppl 2 to NRC Info Notice 80-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 8pp. 52533-329-52534-082.

9001280198 NRC Info Notice 90-008, "Kr-95 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52583-180-52583-258.

9001280102 Suppl 1 to NRC Info Notice 86-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 7pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Melting Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 10pp. 52583-257-52584-004.

9002220638 Forwards Requalification Program Evaluation Rept 50-289/89-200LRO administered on 891106-17. Four crews passed simulator portion & 19 of 20 passed all portions of exam. Overall exam rating satisfactory.  
GALLO, R.M. Region 1, Ofc of the Director. 90/02/09. HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 2pp. 52688-106-52688-117.

-9002220639 Exam Rept 50-289/89-200LRO on 891106-17. Exam results four crews passed simulator portion & 19 of 20 operators passed all portions of exam. Overall exam rating satisfactory.  
NORRIS, B.S. Region 1, Ofc of the Director. 90/02/07. 10pp. 52688-108-52688-117.

#### R. Periodic operating reports & related correspondence

9002220467 Monthly operating report for Jan 1990 for TMI-1. W/00215.  
SMYTH, C.W., HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 31. 0pp. 52673-094-52673-101.

#### S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 report re maint of Automatic Valve Corp MSIV & on valve using spanner wrench in order to avoid scolded valve stem. 85 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Data. 38pp. 52738-080-52738-105.

9002130369 LER 90-001-00 on 800107, inadvertent trip of reactor occurred, followed by inadvertent engineered safeguards actuation. Caused by inadequate procedural data. Procedure improved.  
90020611.  
KNIGHT, M.R., HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 68. 0pp. 52637-047-52637-054.

#### V. Operator Examinations

9002140276 Forwards revised NRC Form 398, "Certification of Medical Licensee" & Form 398, "Personal Qualifications Statement." Licensees for licenses should be submitted on revised forms by 900201.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 8pp. 52655-094-52655-094.

9002140084 Discusses generic fundamentals exam section of written exam per Generic Ltr 89-17. Exam section will consist of 100 multiple choice questions at 80% registration form encl.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 0pp. 52655-094-52655-101.

9002220630 Forwards Requalification Program Evaluation Rept 50-289/89-200LRO on 891106-17. Four crews passed simulator portion & 19 of 20 passed all portions of exam. Overall exam rating satisfactory.  
GALLO, R.M. Region 1, Ofc of the Director. 90/02/09. HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 2pp. 52688-106-52688-117.

-9002220639 Exam Rept 50-289/89-200LRO on 891106-17. Exam results four crews passed simulator portion & 19 of 20 operators passed all portions of exam. Overall exam rating satisfactory.  
NORRIS, B.S. Region 1, Ofc of the Director. 90/02/07. 10pp. 52688-108-52688-117.

#### DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

#### P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002230165 Forwards Amend 128 to License DPR-35 & safety evaluation Amend changes Tech Spec definition of surveillance frequency w/guidance in Generic Ltr 89-14 re limitation improvements in Tech Specs.  
MCDONALD, D.G. Project Directorate I-3. 90/02/12. BIRD, R.G. 0. 5pp. 52702-147-52702-159.

-9002230167 Amend 128 to License DPR-35, replacing existing Tech Spec surveillance frequency w/new definition consistent w/guidance in Generic Ltr 89-14 re limitation improvements in Tech Specs.  
WEISSMAN, R.H. Project Directorate I-3. 90/02/12. 6pp. 52702-152-52702-159.

-9002230173 Safety evaluation supporting Amend 128 to License DPR-35.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 52702-167-52702-159.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300408 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001310018 Forwards Insp Rept 50-289/89-12 on 891002-1119 & notice of violation.  
KANE, W.F. Region 1, Ofc of the Director. 90/01/19. BIRD, R.G. 5. 3pp. 52497-078-52497-116.

-9001310019 Notice of violation from Insp on 891002-1119. Violation not comply w/procedural requirements for documentation re handling resulting in administrative errors or omissions.  
\* Region 1, Ofc of the Director. 90/01/19. 2pp. 52497-081-52497-081.

-9001310020 Insp Rept 50-289/89-12 on 891002-1119. Violation inspected licensee mgmt controls, conduct of operations & licensee action & resolution of events during 100% power plateau of power ramp.  
BLOUGH, A.R. Region 1, Ofc of the Director. 90/01/18. 34pp. 52497-081-52497-081.

9002010312 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking in Hardness Type 410 Stainless Steel Bolting in Anchor Corrosion." The anchor bolts in the Anchor Drilling and Check Valve or similar valves.  
BIRD, R.G. Boston Edison Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52522-239-52522-240.



9001230126 NRC Info Notice 90-005, "Inlet-System Discharge of Reactor Coolant" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29  
Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227

9001230175 NRC Info Notice 90-036, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29  
Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Status Blockage of PWR Containment Sumps" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30.  
Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 320

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31.  
Consolidated Edison Co. of New York, Inc. 95pp. 52533 129-52533 082

9001280198 NRC Info Notice 90-008, "K-05 Hazards From Decay Heat Fuel" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/01  
Consolidated Edison Co. of New York, Inc. 77pp. 52503 180-52503 256

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Stoppage Drill Update" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02.  
Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mail's Licensing" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Material Nuclear Safety (Post 870726).  
90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52583 004

9002130164 Partial response to FOIA request App N & O documents available in PDR App O documents encl. App P documents withheld (ref FOIA Exemption 5).  
GRIVLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPERMAN, D.R. Director & Collette App 52595 158-52595 231

-8902720182 Requests that appropriate project manager contact Manhattan unit & provide info re purchase of circuit breakers from respect companies  
MATTHEWS, D.B. Project Directorate III-2. 89/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595 316-52595 344

#### R. Periodic operating reports & related correspondence

9002070179 NPDES discharge monitoring report for Pilgrim Nuclear Power Station for Oct-Dec 1989 W/800125 ltr.  
BARRETT, R. Boston Edison Co. 89/12/31 10pp. 52507 013-52507 031

#### S. Reportable occurrences, LERs & related correspondence

9002720371 Part 21 report re status of Automatic Valve Corp MSIV & for main steam relief valve using spanner wrench in order to avoid shutdown valve stem damage, per 1981-85 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 80/02/02. NRC - No Dated Affiliation Given. 38pp. 52738 060-52738 105

#### V. Operator Examinations

9002140137 Discusses & forwards revised NRC Forms 300, certification of medical exam by facility licensee & NRC Forms 308, personnel qualifications statement - licensee.  
GALLO, R.M. Region 1, Office of the Director. 80/01/06. BIRD, R.O. Boston Edison Co. 8pp. 52651 286-52651 203

9002140122 Advises that generic fundamentals exam section of operator licensing exam will conform w/ listed guidelines & will be included in next rev to NUREG-1821, per Generic Ltr 89-17 & that test participant feedback.  
GALLO, R.M. Region 1, Office of the Director. 80/01/24. BIRD, R.O. Boston Edison Co. 8pp. 52655 240-52655 255

#### DOCKET 60-295 ZION NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9002080149 Rev 3 to EPIP NSEP-EOP-1, "Manager of Emergency Operations" CARSON, R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569 163-52569 195

9002080185 Rev 2 to EPIP NSEP-EOP-25, "Protective Measures Director" CARSON, R.T. Commonwealth Edison Co. 89/12/19. 14pp. 52569 054-52569 004

9001290882 Forwards response to Safeguards Insp Rpt 50-205/89-32 & 50-304/89-28 Response withheld (ref 10CFR73.21).  
KOVACH, T.J. Commonwealth Edison Co. 89/12/21. DAVIS, A.B. Region 3, Office of the Director. 1p. 52454 123-52454 123

9001300166 Advises that 891222 Rev 21 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
GREGER, L.R. Region 3, Office of the Director. 00/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52485 357-52485 350

9002150646 Corrected Page 11 to EPIP 100-1.  
Commonwealth Edison Co. 00/01/11. 4pp. 52656 105-52656 100

9001310237 Forwards Safeguards Insp Rpt 50-295/89-41 & 50-304/89-37 on 890102-05 & notice of violation Statement of corrective action re violation identified in encl should be submitted as separate encl to transmit ltr. Notice withheld.  
GREGER, L.R. Region 3, Office of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52503 193-52503 195

-8901310240 Partially withheld Physical Security Insp Rpt 50-295/89-41 & 50-304/89-37 on 900102 05 (ref 10CFR73.21(c)(2)). Violations noted Major areas inspected mgt effectiveness, safeguards contingency plan & security program audit.  
CHRISTOFFER, G. CREED, J.R. Region 3, Office of the Director. 90/01/24. 1p. 52503 195-52503 105

9002150100 Change Request A-09-452 to EPIP 450-2, "Emergency Operations Facility Particulars led no & Noble Gas Monitor" \* Commonwealth Edison Co. 80/02/01. 8pp. 52657 037-52657 044

9002150105 Permanent Procedure Change Request A-09-701 to EPIP 330-1, "Classification of Generating Station Electric Plant Conditions" MADIGAN, M.P. Commonwealth Edison Co. 80/02/01. 6pp. 52656 040-52656 054

9002150112 Permanent Change Request A-09-738 to Procedure EPIP 360-1, "Site Evacuation of Nonessential Personnel" W/800201 ltr.  
Commonwealth Edison Co. 80/02/01. 3pp. 52658 180-52658 200

9002150110 Change Request A-09-708 to EPIP 350-1, "Calculation of Station Noble Gas Release Rate & Release Quantity Using NMC & Westinghouse Noble Gas Monitor for Steam Line Monitor Readings" MADIGAN, M.P., KASSNER, G. Commonwealth Edison Co. 80/02/01. 30pp. 52657 058-52657 007

9002150127 Change Request A-09-737 to EPIP 360-2, "Assembly & Evacuation of Onsite Personnel" \* Commonwealth Edison Co. 80/02/01. 18pp. 52676 343-52676 360

9002150130 Change Request A-09-747 to EPIP 320-1, "Activation of Generating Station Emergency Plan Station Group" \* Commonwealth Edison Co. 80/02/01. 13pp. 52676 201-52676 211

9002150060 Revised EPIPs, including Rev 3 to EG-16 & Rev 0 to EG-2 W/six oversize pages.  
Commonwealth Edison Co. 80/02/02. 21pp. 52666 051-52666 071

#### P. Operating license stage documents & correspondence

9002160068 Ack receipt of 891027 response to Generic Ltr 88-20, "Individual Plant Exams" NRC will document acceptability of all plant & schedule in 891281 ltr.  
SIEMANSKI, P.C. Project Directorate III-2. 80/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52689 012-52689 019

9002160182 Requests withdrawal of 880221 proposed Tech Spec amend to operation of containment purge & vent system request on sub, including rev of plant containment order, will be submitted in future.  
CHIZANOWSKI, R. Commonwealth Edison Co. 80/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52514 020-52514 620

9002160278 Requests withdrawal of proposed Tech Spec to operation of containment purge & vent system. Withdrawal requested for permit inclusion of evaluation of containment order under significant hazards consideration.  
CHIZANOWSKI, R. Commonwealth Edison Co. 80/01/23. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52503 276-52503 276

9002160410 Recommends that NRC cancel Yellow Ticket 880213 did 880227 re proposed Tech Spec for containment purge & vent system, based on 890123 request to withdraw proposed amend request New Technical proposal forthcoming.  
CHIZANOWSKI, R. Project Directorate III-2. 80/01/24. PARTLOW, J.G. Associate Director for Projects (Post 870411). 1p. 52514 068-52514 068

9002010073 Advises that basic acid corrosion prevention program acceptable, per 005330 0601 further response to Generic Ltr 88-05. Rep report of NRC 000530 0601 visit to facility re basic acid prevention encl.  
PATEL, C.P. Project Directorate III-2. 80/01/24. KOVACH, T.J. Commonwealth Edison Co. 11pp. 52531 000-52531 100

9002010089 Advises that 801027 response to Generic Ltr 88-20 re individual plant exam approach, methodology & schedule acceptable.  
SIEMANSKI, P.C. Project Directorate III-2. 80/01/24. KOVACH, T.J. Commonwealth Edison Co. 5pp. 52539 096-52539 100

9002060389 Forwards response to Generic Ltr 88-13 re assurance that utility water system in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI.  
RICHTER, M.H. Commonwealth Edison Co. 00/01/29. Document Control Branch (Document Control Desk). 55pp. 52555 315-52555 000

9002230175 Forwards chronology re and Liceludo 001019 memo to Taylor, consisting of differing pro opinion on plant placement in POR & Control Files.  
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411). 00/01/31. LANHAM, D. NRC - No Dated Affiliation Given. 3pp. 52698 280-52698 347

-8902230103 Forwards differing pro opinion re plant containment isolation valves & methodology used for calculating offsite doses. Consideration requested by independent outside qualified sources.  
LICCIARDI, R.B. Plant Systems Branch. 89/10/10. TAYLOR, J.M. Office of the Executive Director for Operations. 5pp. 52607 251-52607 255

-8902140138 Comments on plant containment isolation valves, per SAD-00-54 request.  
KUORICH, J.A. Plant Systems Branch (870411-800828). 89/08/00. THADANI, A. NRC - No Dated Affiliation Given. 2pp. 52697 256-52697 311

-8902230187 Ack receipt of 001010 submitted on differing pro opinion re plant containment isolation valves & methodology used for calculating offsite doses. Independent qualified review group established.  
TAYLOR, J.M. Office of the Executive Director for Operations. 80/11/00. LICCIARDI, R.B. Plant Systems Branch. 1p. 52697 312-52697 313

-8902230190 Forwards final review report on differing pro opinion re methodology for projecting offsite thyroid doses, in response to 001019 request.  
TAYLOR, J.M. Office of the Executive Director for Operations. 90/01/02. LICCIARDI, R.B. Plant Systems Branch. 2pp. 52697 314-52697 316



-9002230197 Forwards independent rept on differing prof opinion par 891102 request fuel failure extremely unlikely during first 7 a of design basis LOCA, contrary to differing prof opinion.  
ROSS, D.F., MURPHY, J.A., SOFFER, L. NRC - No Detailed Affiliation Given. 89/11/30. Ofc of the Executive Director for Operations 30pp 52697 316-52697 345

-9002230198 Requests that NRC undertake reexam of stated design question & policy issue in response to 891018 request for review of differing prof opinion on plant purge sys valves  
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/01/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 52697 346-52697 347.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp 52637 055-52637 093

9002070300 Notification of 900207 meeting w/utl in Rockville, MO to discuss licensing activities re plant  
PATEL, C.P. Project Directorate III-2. 90/02/02. CRAIG, J.W. Project Directorate III-2. 2pp 52680 4209-52680 211.

9002140005 Forwards SER supporting utl responses to Generic Ltr 83-28, item 2.2.1 to program for classifying all safety-related components other than reactor trip sys components.  
PATEL, C.P. Project Directorate III-2. 90/02/06 KOVACH, T.J. Commonwealth Edison Co. 3pp. 52653 266-52653 287.

-9002140008 SER supporting utl responses to Generic Ltr 83-28, item 2.2.1 re equipment classification program for all safety-related components.  
\* NRC - No Detailed Affiliation Given. 90/02/06 2pp 52653 269-52653 271.

-9001050122 "Conformance to Generic Ltr 03-20, item 2.2.1-Equipment Classification for All Other Safety-Related Components (210-17-2)." technical evaluation rept.  
UDY, A.C. EG&G Idaho, Inc. (subs of EG&G, Inc.). FIN DEB01. EGG-NTA-7423. 89/12/31. NRC - No Detailed Affiliation Given. 17pp 52653 272-52653 287.

9002220170 Advises that 891201 Rev 57 to OA Top cal Rept CE-1-A consistent w/provisions of 10CFR50, App B & acceptable  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp 52679 210-52679 211.

9002230493 Notification of 900306 meeting w/utl in Rockville, MO to discuss issues re reactor vessel integrity for facilities.  
PATEL, C.P. Project Directorate III-2. 90/02/20. SHEMANSKI, P. Project Directorate III-2. 3pp. 52709 259-52709 281

#### O. Inspection reports, IE Bulletins & correspondence

9001290062 Forwards response to Safeguards Insp Repts 50-295/09-32 & 50-304/89-28 Response withheld (ref 10CFR73 21).  
KOVACH, T.J. Commonwealth Edison Co. 89/12/21. OAVIS, A.B. Region 3, Ofc of the Director. 1p 52454 123-52454 123

9002070019 Response to NRC 091115 ltr re violations noted in Insp Repts 50-205/89-30 & 50-304/89-30. Corrective action work instructions for craft would be improved & additional engineering involvement would be provided.  
KOVACH, T.J. Commonwealth Edison Co. 89/12/27. DAVIS, A.B. Region 3, Ofc of the Director. 16pp. 52592 348-52592 003

9001300498 Advises that final final rept for closeout of IE Bulletin 79-23 found acceptable Lead engineers for IE Bulletin 84-02, 83-06 & 87-002 reassigned as listed.  
DEFLINGER, C.H. General Communications Branch NRC-05-85-157. 90/01/17. LOF, R.A. PARAMETER, Inc. 3pp. 62513 256-52513 258

9001290140 Provides results of Unit 1 breaker insp & advises that remaining DS breakers consisting of 28 DS-206 breakers also inspected during Fall 1989 relining outage & pole shafts replaced on breakers not meeting work criteria  
RICHTER, M.H. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 52487 359-52487 391.

9001290194 Provides results of Unit 1 latching-type relays & informs that Electrical Maint Procedure E005-2 revised to ensure that all future relays will be inspected for proper latch engagement prior to installation.  
RICHTER, M.H. Commonwealth Edison Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp 52467 350-52467 351.

9001310237 Forwards Safeguards Insp Repts 50-295/89-41 & 50-304/89-37 on 900102-05 & notice of violation. Statement of corrective action re violation identified in encl should be submitted as separate encl to transmittal ltr. Notice withheld  
GREGER, L.R. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52503 183-52503 185.

-9001310240 Partially withheld Physical Security Insp Repts 50-285/89-41 & 50-304/89-37 on 900102-05 (ref 10CFR73 21(c)(2)). Violations noted Major areas inspected: mgmt effectiveness, safeguards contingency plan & security program aud.  
CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 80/01/24. 1p. 52503 185-52503 185.

9002010189 Forwards Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112. Topics discussed included apparent violations noted in Insp Repts 50-295/89-40 & 50-304/89-38.  
MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52512 233-52512 241.

-9002010171 Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112. Major areas discussed: programmatic deficiencies re control & tracking of individual licensed operator requirements per 10CFR55.53  
LEMMARTZ, J., SHEMBARGER, K., WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/22. 7pp. 52512 235-52512 241.

9002080073 Proposes to inspect at least eight valves per unit per refueling outage in response to NRC Bulletin 89-002 re Anchor Daring swing check valves. Add outage may be needed depending on plant condition.  
RICHTER, M.H. Commonwealth Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52556 221-52556 225.

9002070049 EN 90-010 on 900131, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued. Action based on failure to role of emergency diesel generator ventilation support sys  
TOSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) 52599 223-52599 223.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of R Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 125.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 025.

9002080230 Forwards response to NRC Bulletin 89-003. Util nuclear ins or reviews & approves each core reload for plants & relining operation to ensure appropriate procedural controls in place  
RICHTER, M.H. Commonwealth Edison Co. 90/01/26. Document Control Desk. 5pp. 62599 249-52599 250.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Material Backlog of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 231.

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52533 330.

9002090104 Discusses Safety Insp Repts 50-295/89-38 & 50-304/89-1108, forwards notice of violation & proposed imposition of civil penalty. Response discussing actions taken to assure concerns properly prioritized.  
OAVIS, A.B. Region 3, Ofc of the Director. 90/01/31. REED, C. Commonwealth Edison Co. 4pp. 52615 058-52615 070.

-9002090107 Notice of violation & proposed imposition of civil penalty \$100,000. Noncompliance noted: diesel generator room ventilation fan placed in pull-to-lock position.  
DAVIS, A.B. Region 3, Ofc of the Director. 90/01/31. 3pp. 52615 062-52615 062.

9001260198 NRC Info Notice 00-008, "Kr-85 Hazards From Decay Encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 180.

9002080387 Grants enforcement discretion extending outage time for repair to air start sys & perform required operability run on diesel encl 900130 & 31 requests.  
DAVIS, A.B. Region 3, Ofc of the Director. 90/02/01. REED, C. Commonwealth Edison Co. 2pp. 52594 177-52594 100.

-9002080390 Requests relief from 800228 confirmatory order for outage time for 40 h in order to complete repair air start sys & perform on diesel generator 10, per 000130 ltr encl.  
CHRYZANOWSKI, R. Commonwealth Edison Co. 90/01/30. OAVIS, A.B. Of the Director. 10pp. 52594 179-52594 180.

-9002080392 Provides addl info re enforcement discretion allowing outage time for diesel generator 10, including description of facility design bases & statement on plant safety.  
CHRYZANOWSKI, R. Commonwealth Edison Co. 90/01/31. DAVIS, A.B. Of the Director. 10pp. 52594 181-52594 180.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Tiger Rock Two-Stroke Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 70pp. 52556 238-52556 238.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of waste by Fuel Cycle & Mills Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52588 240-52588 240.

9002140003 Forwards SER re utl 980324, 0400 & 0927 responses to 002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." acceptable subj to adoption of addl administrative controls by utl.  
PATEL, C.P. Project Directorate III-2. 90/02/08. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52653 311-52653 316.

-9002140004 SER supporting utl 980324, 0408 & 0927 responses to 002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." NRC - No Detailed Affiliation Given. 90/02/08. 2pp. 52653 314-52653 314.

9002220897 Forwards Safety Insp Repts 50-295/89-39 & 50-304/89-1105. No violations noted.  
SHAFER, W.D. Region 3, Ofc of the Director. 90/02/07. REED, C. Commonwealth Edison Co. 2pp. 52583 308-52583 326.

-9002220701 Insp Repts 50-295/89-39 & 50-304/90-35 on 981201. No violations noted. Major areas inspected: licensee action on previous map 11, 89-051 & Generic Ltr 87-06 & summary of operations.  
CLAYTON, B. Region 3, Ofc of the Director. 90/02/07. 17pp. 52688 310-52688 310.

9002130194 Partial response to FOIA request App N & O documents. PDR, App O documents encl. App P documents withheld (ref FOIA Exemption 7(C)).  
GRIMSLEY, D.H. Division of Freedom of Information & Publication (Post 870205). 90/02/08. PEPPERMAN, D.R. Diachor & Collins. 8pp. 52588 310-52588 310.

-9002270182 Requests that appropriate project manager contact individuals in purchase of circuit breakers from suspect companies.  
MATTHEWS, D.B. Project Directorate III-3. 88/07/18. BUTLER, W.R. Ofc of the Director. 65pp. 52595 318-52595 344.

## R. Periodic operating reports & related correspondence

9002150001 Monthly operating reports for Jan 1990 for Zion Generating Station, Units 1 & 2 w/900209 ltr. THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 00/01/31. 12pp. 52675.145-52675.156

## S. Reportable occurrences, LERs & related correspondence

9001310313 LER 89-025-00 on 891218, auxiliary loadwater motor-operated valves failed to fully close w/pump 1B running. Caused by personnel failure to thoroughly review mod work request written for main personnel to investigate w/900123 ltr. WINTER, C., JOYCE, T.P. Commonwealth Edison Co. 80/01/23. 5pp. 52521-033-52521-037

9002130398 Special Rept OSR/007/00 on 881228, diesel lube pump OB inoperable for greater than 7 days. Failure under investigation & believed to be caused by wear between injector body & plunger assemblies. Repairs underway. JOYCE, T.P. Commonwealth Edison Co. 80/01/28. Document Control Branch (Document Control Desk). 4pp. 52653-026-52653-028

9002060399 Forwards Technical Review Rpt AEOD/T925, "Evaluation of Safety Equipment Duties for Significance at Zion," for operating situation that occurred at plant during Nov 1989, for info Techniques from NRC Accident Sequence Program used. NDVAK, T.M. Division of Safety Programs (Post 870413). 80/01/31. JOYCE, T.P. Commonwealth Edison Co. 2pp. 52568-008-52568-018

9002120251 LER 80-001-00 on 800103, RCS leak of approx 20 gpm developed. On 800104, leak source determined to be packing failure on RHR pump RCS section isolation valve 1MDV-RH8702. Caused by failure to control valve stem. Valve replaced w/900131 ltr. ASHLEY, J.C., JOYCE, T.P. Commonwealth Edison Co. 80/01/31. 5pp. 52635-195-52635-199

9002230038 LER 90-002-00 on 800116, turbine driven auxiliary loadwater pump 1A run deadheaded, damaging pump. Caused by mgf error & procedural deficiency. Pump disassembled & replaced. Training conducted w/900215 ltr. SHEEHAN, D., JOYCE, T.P. Commonwealth Edison Co. 00/02/15. 8pp. 62713.170-62713.104

## V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam. WRIGHT, G.C. Region 3, Oic of the Director. 80/01/16. Commonwealth Edison Co. 5pp. 52497-213-52497-217

9001290177 Provides schedule for certification exam. Completion of listed tests will be documented in qualification journal on appropriate signatory cards. BURDICK, T. Region 3, Oic of the Director. 80/01/17. WALKER, J. Region 3, Oic of the Director. 1p. 52460-111-52460-111

9002010189 Forwards Enforcement Conference Rpts 60-205/80-02 & 60-304/80-02 on 900112. Topics discussed included apparent violations noted in Insp Rpts 60-205/89-40 & 60-304/80-38. MILLER, H.J. Region 3, Oic of the Director. 00/01/24. REED, C. Commonwealth Edison Co. 2pp. 52512-233-52512-241

9002010171 Enforcement Conference Rpts 60-205/80-02 & 60-304/80-02 on 900112. Major issues discussed, programmatic deficiencies re control & tracking of individual licensed operator qualifications per 10CFR55.53. LEMHARTZ, J., SHERBARGER, K., WRIGHT, G.C. Region 3, Oic of the Director. 90/01/22. 7pp. 52512-235-52512-241

## DOCKET 60-206 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

9001300211 Rev 8 to EPIF-1, "Emergency Plan Classification Logic." w/800122 ltr. RAY, M.J. Tennessee Valley Authority. 90/01/22. 28pp. 52488-128-52488-155

9002070059 Ack receipt of 800108 ltr transmitting revised pages for security personnel training & qualification plan for plants. Agreement w/riotormotion that plan does not contain sensitive info noted. WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Region 2, Oic of the Director. 90/01/25. KINGSLEY, D.D. Tennessee Valley Authority. 4pp. 52599-278-52599-279

9002220860 Corrected Page 1 to EPIF Index dtd 800119, w/800205 ltr. RAY, M.J. Tennessee Valley Authority. 90/02/05. 4pp. 52688-132-52688-135

9002220482 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97, Rev 3 re emergency response capability BWR Owners Group position on neutron flux monitoring rejected. U11 must install instrumentation per Category 1 criteria. BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.O. Tennessee Valley Authority. 3pp. 52686-139-52686-181

9002220484 Supplemental safety evaluation on unit conformance to Rev 3 to Reg Guide 1.07 re emergency response capability Facility design acceptable except for variables for core spray flow, LPCI flow, RHR eye flow & HX outlet temp. \* NRC - No Detained Affiliation Given. 90/02/08. 4pp. 52686-140-52686-181

## H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers. RAY, M.J. Tennessee Valley Authority. 80/01/24. Document Control Branch (Document Control Desk). 2pp. 52541-203-52541-204

## P. Operating license stage documents & correspondence

9002050413 Summary of 900111 meeting w/union in Rockville, MD to discuss status of integration of engineering assurance into Nuclear OA group List of attendees & unit handouts encl. GEARS, G.E. TVA Projects Division. 90/01/19. TVA Project Division. 28pp. 52548-270-52548-311

9002080007 "Review of Integration of Engineering Assurance Functions into Nuclear OA, Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part I." MULLEE, G.R. Tennessee Valley Authority. 89-04-NPS. 88/10/31. 13pp. 52548-298-52548-311

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100 NPS-01 to establish maintenance position to handle & resolve diesel generator concerns & upgrade main program. RAY, M.J. Tennessee Valley Authority. 80/01/28. Document Control Branch (Document Control Desk). 3pp. 52503-282-52503-294

9002010126 Discusses unit 881030 response to Generic Ltr 89-18 re installation of hardened wetwell vent. NRC will not proceed w/backfill analysis for plant based on unit commitment to install requisite mods. BLACK, S.C. Assistant Director for Projects. 90/01/24. KINGSLEY, D.D. Tennessee Valley Authority. 3pp. 52532-081-52532-083

9002080210 Responds to Generic Ltr 80-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days, per discussion w/Gears. RAY, M.J. Tennessee Valley Authority. 80/01/28. Document Control Branch (Document Control Desk). 2pp. 52584-282-52584-300

9002080159 Forwards unit response to Generic Ltr 88-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants. Response for Browns Ferry extended 30 days. List of commitments also encl. RAY, M.J. Tennessee Valley Authority. 00/01/26. Document Control Branch (Document Control Desk). 2pp. 52584-228-52584-245

9002080106 Ack receipt of 000103 ltr certifying implementation of fitness-for-duty program meeting 10CFR20 requirements. Reevaluation of handling of pilot mny positive test test results requested. BLACK, S.C. Assistant Director for Projects. 00/01/20. KINGSLEY, O.O. Tennessee Valley Authority. 4pp. 52559-257-52559-260

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design test facilities section of Tech Specs. SVCS1 encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52837-055-52837-083

9002220482 Forwards supplemental safety evaluation on conformance to Reg Guide 1.97, Rev 3 re emergency response capability. BWR Owners Group position on neutron flux monitoring rejected. U11 must install instrumentation per Category 1 criteria. BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.O. Tennessee Valley Authority. 3pp. 52686-139-52686-181

9002220484 Supplemental safety evaluation on unit conformance to Rev 3 to Reg Guide 1.97 re emergency response capability. Facility design acceptable except for variables for core spray flow, LPCI flow, RHR eye flow & HX outlet temp. \* NRC - No Detained Affiliation Given. 90/02/08. 4pp. 52686-140-52686-181

## Q. Inspection reports, IE Bulletins & correspondence

9001300408 Advises that draft ltr ltr ltr for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 07-002 reassigned as listed. BERLINGER, C.H. General Communications Branch. NRC-05-05-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-250-52513-258

9001300142 Forwards Insp Rpts 50-250/80-53, 50-280/80-53 & 50-298/80-53 on 891115-1210 & notices of violation & deviation. WILSON, B.A. Assistant Director for Inspection Programs. 80/01/10. KINGSLEY, O.O. Tennessee Valley Authority. 3pp. 52475-058-52475-078

9001300151 Notice of deviation from Insp on 891115-1210. Deviation noted, failure to submit special report to NRC on licensee review of initial conditions. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/10. 1p. 52476-082-52476-082

9001300155 Insp Rpts 50-259/89-53, 50-280/89-53 & 50-298/89-53 on 891115-1210. Violations & deviations noted. Major areas inspected: surveillance observations, licensed power indication, neutron observation & rosette test program. CARPENTER, D.R., PATTERSON, C.A. Region 2, Oic of the Director. 90/01/10. 18pp. 52475-063-52475-078

9001300184 Forwards Insp Rpts 50-259/89-54, 50-280/89-54 & 50-298/89-54 on 891115-1210. No violations or deviations noted. WILSON, B.A. Assistant Director for Inspection Programs. 80/01/18. KINGSLEY, O.O. Tennessee Valley Authority. 2pp. 52474-334-52474-348

9001300186 Insp Rpts 50-259/89-54, 50-280/89-54 & 50-298/89-54 on 891115-1210. No violations or deviations noted. Major areas inspected: followup of open items & action on previous insp findings. CARPENTER, D.R., PATTERSON, C.A., LITTLE, W.S. Region 2, Oic of the Director. 80/01/18. 13pp. 52474-330-52474-348

9001300438 Forwards Insp Rpts 50-268/88-58, 50-280/88-58 & 50-298/89-50 on 891218-22. No violations or deviations noted. WILSON, B.A. Assistant Director for Inspection Programs. 80/01/19. KINGSLEY, O.O. Tennessee Valley Authority. 4pp. 52488-338-52488-352

9001300442 Insp Rpts 50-259/89-58, 50-280/89-58 & 50-298/89-58 on 891218-22. No violations or deviations noted. Major areas inspected: control room operator & licensed operator requalification accredited training programs. BRESLAU, B., KELLOGG, P. Region 2, Oic of the Director. 80/01/10. 10pp. 52488-343-52488-352

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227

9001230175 NRC Info Notice 90-006, "Potential for Loss at Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Docks Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.229-52535.329.

9002070425 Forwards Insp Repts 50-258/89-57, 50-260/89-57 & 50-288/89-57 on 891204-08 & notice of violation.  
WILSON, B.A. Assistant Director for Inspection Programs 80/01/30. KINGSLEY, D.D. Tennessee Valley Authority. 3pp. 52570.032-52570.044.

-9002070428 Notice of violation from Insp on 891204-08 Violations noted: 7 at 27 OC-accepted p.p.s supports found w/ deviations from documented requirements, including missing stakes for locking nut device & gaps of up to 1/4-inch caused by weepage.  
WILSON, B.A. Assistant Director for Inspection Programs 93/01/30. 2pp. 52570.035-52570.036

-9002070432 Insp Repts 50-258/89-57, 50-260/89-57 & 50-288/89-57 on 891204-08 Violations noted: Major areas inspected p.p.s support base plate design using concrete expansion anchor bolts per IE Bulletin 79-02 & IE Bulletin 79-14 re piping.  
CHOU, R.C., CARRION, R.P., BLAKE, J.J. Region 2, OIC of the Director 80/01/12. 8pp. 52570.037-52570.044.

9002130351 Ack receipt of 800108 response to deviations noted in Insp Repts 50-259/89-49, 50-260/89-49 & 50-286/89-48. Understands that justification for discontinuing formal notification of senior mgr changes will be sent in separate correspondence.  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/30. KINGSLEY, D.D. Tennessee Valley Authority. 2pp. 52648.055-52648.058

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.062.

9001280198 NRC Info Notice 90-008, "KRB Hazards From Occayod Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52563.180-52563.258.

9002090165 Forwards notice of violation from NRC Investigation Rept 88-015 re accuracy & completeness of statements made by sen'r TVA executives at 860311 Commission meeting. Civil penalty not proposed since TVA has implemented programs.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 860101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52626.036-52626.042.

-9002090171 Notice of violation from Insp on 860428-0918. Violations noted: failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.  
CRUTCHFIELD, D. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 90/02/01. 3pp. 52626.040-52626.042.

9002120101 Corrected ltr discussing NRC Investigation Rept 88-015 & forwarding notice of violation re unit handling of charges of harassment & intimidation of four employees. Were HS Sanger still unit employee, NRC would consider additional actions.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 860101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52615.188-52615.195.

-9002120115 Notice of violation from investigation on 860428-0918. Violations noted: failure of HS Sanger (w/ general counsel) to inform NRC that unit concluded that Dept of Labor investigators biased against unit.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 860101). 90/02/01. 3pp. 52615.182-52615.185.

9002130223 Forwards Insp Repts 50-258/89-50, 50-260/89-50 & 50-288/89-50 on 891215-900115. No violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs 90/02/01. KINGSLEY, D.D. Tennessee Valley Authority. 2pp. 52645.001-52648.016.

-9002130226 Insp Repts 50-259/89-60, 50-260/89-60 & 50-288/89-60 on 891215-900115. No violations or deviations noted. Major areas inspected: surveillance observation, maint observation, mods, operational safety verification & refueling activities.  
CARPENTER, D.R., PATTERSON, C.A., LITTLE, W.S. Region 2, OIC of the Director. 90/01/31. 14pp. 52645.003-52648.018.

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52555.236-52555.317.

9002140161 Forwards Insp Repts 50-258/89-51, 50-260/89-51 & 50-288/89-51 on 891215-900115. No violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs 90/02/02. KINGSLEY, D.D. Tennessee Valley Authority. 2pp. 52655.181-52655.201.

-9002140163 Insp Repts 50-259/89-81 & 50-260/89-81 & 50-288/89-81 on 891215-900115. No violations or deviations noted. Major areas inspected: RDs & action on previous Insp Findings.  
CARPENTER, D.R., PATTERSON, C.A., LITTLE, W.S. Region 2, OIC of the Director. 90/02/01. 19pp. 52655.183-52655.201.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.267-52584.004.

## S. Reportable occurrences, LERE & related correspondence

9002020121 Informs that issuance of LER not required re 891222 event concerning discrepancy between SNM history record & field installation location. Everl report under 10CFR70.52. Information, no additional reports necessary.  
RAY, M.J. Tennessee Valley Authority. 80/01/25. Document Control Branch (Document Control Desk). 2pp. 52541.207-52541.208

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 138 85 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Action Give 38pp. 52738.068-52738.105

## V. Operator Examinations

9001300438 Forwards Insp Repts 50-258/89-58, 50-260/89-58 & 50-288/89-58 on 891218-22. No violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/19. KINGSLEY, D.D. Tennessee Valley Authority. 4pp. 52495.339-52495.352.

-9001300442 Insp Repts 50-258/89-58, 50-260/89-58 & 50-288/89-58 on 891218-22. No violations or deviations noted. Major areas inspected: control room operator & licensed operator requalification accredited training programs.  
BRESLAU, B. Region 2, OIC of the Director. 90/01/10. 10pp. 52496.343-52496.35.

## DOCKET 50-298 COOPER NUCLEAR STATION

## F. Security, medical, emergency & fire protection plans

9001250182 Advises that 890828 Rev 24 to safeguards plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
COLLINS, S.J. Region 4, OIC of the Director. 90/01/11. TREVORS, G.A. Nebraska Public Power District. 3pp. 52487.274-52487.278.

9001290043 Forwards response to Insp Rept 50-288/89-34. Response withheld (10CFR73.21).  
TREVORS, G.A. Nebraska Public Power District. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52460.162-52460.162.

9002080176 Rev 9 to EPIP 5.7.15, "Rescue & Reentry." W/800130 ltr.  
BLACK, R., BRUNGARDT, R., TREVORS, G.A. Nebraska Public Power District. 90/01/30. 10pp. 52584.203-52584.212.

## J. Insurance & Indemnity Information

9001290050 Forwards Endorsement 13 to NELIA Certificate N-41 & Endorsement 13 to MAELU Certificate M-41.  
TREVORS, G.A. Nebraska Public Power District. 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52469.109-52469.191.

9001300274 Forwards Endorsement 71 to MAELU Policy MF-70 & Endorsement 87 to NELIA Policy MF-200.  
TREVORS, G.A. Nebraska Public Power District. 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52471.347-52471.349.

9001310037 Forwards Endorsement 5 to NELIA Certificate NW-107 & MAELU Certificate MY-43.  
TREVORS, G.A. Nebraska Public Power District. 90/01/18. Document Control Branch (Document Control Desk). 3pp. 52514.034-52514.038.

## P. Operating license stage documents & correspondence

9002020247 Application for amend to License DPR-45, relaxing safety valve & safety relief valve setpoint tolerance.  
KUNCL, L.G. Nebraska Public Power District. 90/01/28. Document Control Branch (Document Control Desk). 5pp. 52533.183-52533.197.

-9002020250 Proposed Tech Specs, relaxing setpoint tolerance for safety valves & safety relief valves.  
\* Nebraska Public Power District. 90/01/28. 10pp. 52533.188-52533.197.

9002080187 Responds to Generic Ltr 89-13, "Svc Water Svc Problems Affecting Safety-Related Equipment." Applicable HX performance evaluation procedures will be revised by 901231 & ultrasonic testing will be performed.  
KUNCL, L.G. Nebraska Public Power District. 90/01/29. Document Control Branch (Document Control Desk). 12pp. 52588.054-52588.055.

9002070260 Advises that w/ 891027 response to Generic Ltr 88-18 re installation of hardened wetwell vents, acceptable, per 10CFR50.59. Schedule requested to be re-evaluated & revised in order to complete actions by Jan 1993.  
O'CONNOR, P.W. Project Directorate IV. 90/01/30. TREVORS, G.A. Nebraska Public Power District. 3pp. 52589.199-52589.201.

9001290061 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52837.055-52837.083.

9002220337 Submits update of 890220 response to Generic Ltr 88-14, "Instrument Air Supply Sys Affecting Safety-Related Equipment." Effort continuing to collect info re safety requirements associated w/all safety-related components.  
TREVORS, G.A. Nebraska Public Power District. 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52878.334-52878.335.

9002220671 Forwards safety evaluation concluding that review of procedures generation package submitted by 840628.0822 & 880331 ltr to address programmatic improvements necessary. Consideration of Insp Rept 50-288/89-200 results suggested.  
O'CONNOR, P.W. Project Directorate IV. 90/02/14. TREVORS, G.A. Nebraska Public Power District. 3pp. 52698.242-52698.258.

-9002220872 Safety evaluation concluding that procedures generation package submitted by 640629,0822 & 880331 ltrs should be reviewed to address programmatic improvements outlined in evaluation.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 14pp. 52695.245-52698.258

9002220878 Advises that 890803, 1219 & 0724 responses to Generic Ltr 88-01 acceptable w/ safed exceptions Safety evaluation of responses & contractor technical evaluation rept also encl. W/o stated encl.  
O'CONNOR, P.W. Project Directorate IV. 90/02/14. TREVORS, G.A. Nebraska Public Power District. 4pp. 52618.015-52618.055.

#### Q. Inspection reports, IE Bulletins & correspondence

9001290123 Notes that NRC Insp 50-298/89-49 canceled. Repl number w/ not be used.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/12. TREVORS, G.A. Nebraska Public Power District. 2pp. 52454.117-52454.110

9001300360 Ack receipt of 891228 ltr informing NRC of steps taken to correct concerns noted in Insp Rept 50-298/89-35.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/12. TREVORS, G.A. Nebraska Public Power District. 2pp. 52471.180-52471.108.

9001300498 Advises that draft ltr re: closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 00-08 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-05-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.258

9001290043 Forwards response to Insp Rept 50-290/00-34. Response withheld (not 10CFR73.21).  
TREVORS, G.A. Nebraska Public Power District. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52480.162-52480.152.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230176 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124

9001240190 NRC Info Notice 00-007, "New Info re Inspection Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52635.220-52635.329.

9001250020 SUPP 2 to NRC Info Notice 00-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52533.329-52534.062

9002080344 Forwards Insp Rept 50-208/09-39 on 891218-900115 No violations or deviations noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/31. TREVORS, G.A. Nebraska Public Power District. 3pp. 52559.100-52559.101.

-9002080345 Insp Rept 50-298/00-39 on 891218-900116 No violations or deviations noted. Major areas inspected operational safety verification, LER followup, monthly maint & surveillance observations & licensee duty training programs.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/01/31. 0pp. 52559.187-52559.191.

9002080008 Forwards Maint Team Insp Rept 50-208/09-31 on 891113-1221 & not co of violation. Corcoran read re lack of detail in maint related administrative & control procedures & work instructions.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/31. TREVORS, G.A. Nebraska Public Power District. 3pp. 52599.220-52599.267.

-9002090009 Notice of violation from Insp on 891113-1221 Violation noted on 891113, valve LV 123W.11 in open position but not sealed & appropriate clearances not used to tag equipment taken out of svc.  
\* Region 4, Ofc of the Director. 90/01/31. 3pp. 52599.232-52599.234.

-9002090010 Maint Team Insp Rept 50-298/89-31 on 891113-1221 Violations noted. Major areas inspected overall plant performance as affected by maint, mgmt support of maint & maint implementation.  
CUMMINS, J.E., GAGLIARDO, J.E. Region 4, Ofc of the Director. 90/01/29. 63pp. 52599.235-52599.207.

9001280196 NRC Info Notice 90-008, "Kr-95 Hazards From Once-Through Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.258.

9001290102 Suppl 1 to NRC Info Notice 00-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558.238-52558.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Melt Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52503.257-52504.004.

9002220671 Forwards safety evaluation concluding that review of procedures generation package submitted by 840629,0822 & 880331 ltrs to address programmatic improvements necessary. Consideration of Insp Rept 50-290/80-200 results suggested.  
O'CONNOR, P.W. Project Directorate IV. 90/02/14. TREVORS, G.A. Nebraska Public Power District. 3pp. 52698.242-52698.250.

9002230218 Notification of 900228 significant licensee meeting at Region IV to discuss actions taken in response to 1989 SALP rept.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/02/14. Region 4, Ofc of the Director. 2pp. 52716.006-52716.009.

9002230490 Responds to NRC 900118 ltr re violations noted in Insp Rept 50-298/89-37. Corrective actions Plant Svcs Procedure 1.8, "Warehouse Marking & Tagging" will be revised to delete requirement of placing hold tag w/work item ltr.  
TREVORS, G.A. Nebraska Public Power District. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52705.359-52705.380.

9002230205 Notification of 900228 significant licensee meeting in Region IV etc to conduct mtg meeting to discuss training program weaknesses noted in Insp Rept 50-298/89-38, dtd 900117.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/02/15. Region 4, Ofc of the Director. 2pp. 52716.006-52716.007.

#### R. Periodic operating reports & related correspondence

9002220246 Monthly operating rept for Jan 1990 for Cooper Nuclear Station. W/900209 ltr.  
THOMPSON, J.E., HORN, G.R. Nebraska Public Power District. 90/01/31. 5pp. 52808.352-52808.358.

#### S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.  
HUTCHINSON, T. Automatic Valve Corp. 90/02/02. NRC - No Notified Action Given. 3pp. 52738.068-52738.105

#### DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9002080184 Forwards FEMA final exercise evaluation of plant joint offsite emergency preparedness exercise conducted on 090914. Areas requiring corrective actions re offsite emergency plans noted & will remain under approval of 44CFR350.  
GREGGER, L.R. Region 3, Ofc of the Director. 90/01/25. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52608.089-52608.195.

9002080221 Advises that scope & objectives for 900314 emergency preparedness exercise, contained in 001215 ltr, acceptable.  
GREGGER, L.R. Region 3, Ofc of the Director. 90/01/25. FAY, C.W. Wisconsin Electric Power Co. 1p. 52500.077-52500.077.

9002220103 Forwards Safety Insp Repts 50-268/09-32 & 50-301/00-32 on 001201-000110 Significant deficiency noted in QA program implementation which contributed to recent failure to take prompt corrective action re design deficiency.  
GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/06. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52674.324-52674.346

-9002220105 Insp Repts 50-268/00-32 & 50-301/00-32 on 891201-900110 Major areas inspected operational safety, radiological control, maintenance, surveillance, emergency preparedness, security & engineering & technical support.  
KNOP, R.C. Region 3, Ofc of the Director. 90/02/06. 21pp. 52674.326-52674.348

#### P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093

9002090189 Forwards storm water permit application for plant, reflecting w/ effort to comply w/ requirements of Clean Water Act.  
LEE, D.M. Wisconsin Electric Power Co. 90/02/02. Environmental Protection Agency. 4pp. 52628.250-52628.253.

9002180058 Notification of 900220 meeting w/ utility in Rockville, MD re engineering work load/frequencies.  
SWENSON, W.H. Project Directorate III-3. 00/02/09. HANNON, J.N. Project Directorate III-3. 3pp. 52888.081-52888.083.

#### Q. Inspection reports, IE Bulletins & correspondence

9002080017 Forwards Safety Insp Repts 50-268/89-33 & 50-301/09-33 on 091107-1222 Violations noted No written response required until notification of proposed enforcement action issued.  
GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/12. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52555.091-52555.102.

9001300498 Advises that draft ltr re: closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 00-08 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-05-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.260.

9002050277 Responds to NRC Bulletin 89-002 re check valve bolting insp. All Anchor-Bolting Model S35DW check valves inspected for cracked internal bolting during routine outage of unit. No indications of cracks found.  
FAY, C.W. Wisconsin Electric Power Co. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52647.315-52647.318.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.126-52535.227.

9001230176 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Note No. 90-037, "How Info re Insulation Matt Performance & Durability Blockage of PWR Containment Summaries" Svc list and ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30 Consolidated Edison Co. of New York, Inc. 9pp 52535 228-52535 329

9001250020 Suppl 2 to NRC Info Note 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list and ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31 Consolidated Edison Co. of New York, Inc. 9pp 52533 320-52534 062

9001260198 NRC Info Note No. 90-068, "Kr-85 Hazards From Decayed Fuel" Svc list and ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01 Consolidated Edison Co. of New York, Inc. 77pp 52583 180-52583 256

9001290102 Suppl 1 to NRC Info Note 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update" Svc list and ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp 52556 238-52556 317

9001300424 NRC Info Note No. 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle Materials Licenses" Svc list and LUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp 52583 257-52504 004

9002220103 Forwards Safety Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119 Significant deficiency noted in QA program implementation which contributed to recent failure to take prompt corrective action re design deficiency. GREENMAN, E.L. Region 3, Ofc of the Director. 90/02/06. FAX, C.W. Wisconsin Electric Power Co. 2pp. 52674 324-52674 348

-9002220105 Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119 Major areas inspected operational safety/radio/ogical controls, maintenance, emergency preparedness, security & engineering & technical support. KNOPF, R.C. Region 3, Ofc of the Director. 00/02/06. 21pp 52674 328-52674 348.

9002220244 Forwards Enforcement Conference Repts 50-266/90-03 & 50-301/90-03 on 890116 to discuss violations noted in Insp Repts 50-266/89-32 & 50-301/89-32. GREENMAN, E.L. Region 3, Ofc of the Director. 90/02/06. FAX, C.W. Wisconsin Electric Power Co. 2pp. 52674 151-52674 169

-9002220250 Enforcement Conference Repts 50-266/90-03 & 50-301/90-03 on 900116 Major areas discussed design of dc distribution sys, identification of original design deficiency, noncompliance w/ single failure criterion & QA program. KNOPF, R.C. Region 3, Ofc of the Director. 90/02/02. 17pp 52674 153-52674 169.

#### R. Periodic operating reports & related correspondence

9002150005 Monthly operating reports for Jan 1990 for Point Beach Nuclear Plant, Units 1 & 2 W/900203 ltr. KRAUSE, C.W., FAX, C.W. Wisconsin Electric Power Co. 90/01/31. 0pp 52658 337-52658 345.

#### S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection block switch tested at Point Beach Unit 1. Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in stated units. NOVAK, T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 10pp 52627.008-52027.108.

#### V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam. WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497-213-52497 217

#### DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9011200049 Revised EIPs, including Revs 14 & 11 to AP-380 & EP-280, respectively. Florida Power Corp. (subs. of Florida Progress Corp.). 89/10/31. 80pp. 52612.004-52612.082

9001300342 Followup Rev 9 to EIP EM-204(A), "Release & Offsite Dose Assessment During Radiological Emergencies at Crystal River 3 (Initial Assessment Method)." STEPHENSON, J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/05. 28pp. 52409.185-52480 222

9001300360 Rev 9 to EIP EM-204(A), "Release & Offsite Dose Assessment During Radiological Emergencies at Crystal River 3 (Initial Assessment Method)." STEPHENSON, J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/05. 28pp. 52483.001-52483.026

9001300353 Rev 7 to Annunciator Response Procedure AR-504, "ICS L Annunciator Response" MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/00. 9pp. 52496.004-52496 012

9001300286 Rev 11 to Annunciator Response Procedure AR-503, "ICS K Annunciator Response" MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/13. 11pp. 52496.280-52496 268

9001300358 Rev 9 to Annunciator Response Procedure AR-602, "TGF N Annunciator Response" MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/13. 14pp. 52496.209-52496 222.

9001300081 Revised procedures, consisting of Rev 3 to AP 360, Rev 13 in AP 530 Rev 12 to AR 305. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/16. 52pp. 52430 11-52480 165

9001310001 Forwards Insp Rept 50-302/89-33 on 891211-15 No violations or deficiencies noted. JULIAN, C.A. Region 2, Ofc of the Director. 90/01/19. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52497-108-52497 212

-9001310002 Insp Rept 50-302/89-33 on 891211-15 No violations or deficiencies noted. Major areas inspected live protection & followup of LER fire barrier deficiency personnel failure to build masonry fire barriers with a design requirement. HARRIS, J.R., CONLON, T. Region 2, Ofc of the Director. 90/01/12. 11pp. 52497 20-52497 212

#### P. Operating license stage documents & correspondence

9001300278 Forwards correspondence to Rev 3 to BAW-1543, Tables 3-20 & E-1 of "Master Integrated Reactor Vessel Surveillance Program" reflecting changes in inspection schedule for AS capsules for Davis-Besse & Crystal River. HOWELL, D.L. Babcock & Wilcox Operating Plants Owners Group. 90/01/1. ELLIOT, B.J. NRC - No Detailed Affiliation Given. 2pp. 52490.321-52490 325

-9001300284 Errata to Rev 3 to BAW-1543, "Master Integrated Reactor Vessel Surveillance Program" consisting of revised Tables 3-20 & E-1. BWR Owners Group. BAW-1543. ERR. R03. 90/01/10. 3pp. 52490 323-52490 32

9001310272 Responds to NRC request for supplemental info on 891031 Tech Spec Change Request 175 to address significant hazards consideration concerns on expansion of spent fuel pool at plant. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52511.185-52511 187

9002050050 Responds to 891117 ltr re adequacy of electrical sys design. Agrees to reasonable assurance exists for present status of plant electrical sys until completion of agreed upon mods. HEHL, C. Assistant Director for Region II Reactors. 90/01/26. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52542 265-52542 267.

9002060033 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety Related Equipment." Personnel should use directive procedures & training lesson plans to manage plant water sys & other plant sys. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52550.154-52550 160

9002140124 Forwards Amend 125 to License DPR-75 & safety evaluation. Amend 1 places cycle-specific parameter limits w/rot to core operating limits repl in Tex Space. SILVER, H. Project Directorate II-2. 90/01/31. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52668 114-52668 158.

-9002140127 Amend 125 to License DPR-72, replacing cycle-specific parameters w/rot to core operating limits repl in plant Tech Specs. BERKOW, H.N. Project Directorate II-2. 00/01/31. 38pp. 52668 117-52668 154

-9002140128 Safety evaluation supporting Amend 125 to License DPR-72. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 4p. 52668-155-52668 158.

9001290051 Generic Ltr 00-02 to all LWR licensees & applicants re alternate record monitoring for fuel assemblies in design features section of Tech Spec Svc list and PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 093

#### Q. Inspection reports, IE Bulletins & correspondence

9002060069 Forwards Insp Rept 50-302/89-31 on 891204-00 Violations noted to be discussed at 900201 enforcement conference. EBNETER, S.D. Region 2, Ofc of the Director. 90/01/12. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52555.118-52555 127

-9002080094 Insp Rept 50-302/89-31 on 891204-08 No violations noted. Major areas inspected electrical & instrumentation sys, related analyses, event repls & correspondence. FILLION, P.J., CONLON, T.E. Region 2, Ofc of the Director. 89/12/28. 7pp. 52555 12-52555 127

9001300490 Advises that draft final repl for closure of IE Bulletin 79-23 (our acceptable Lead engineers for IE Bulletins 84-02, 89-08 & 87-002 reassigned as follows) BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/1. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513 258.

9001310001 Forwards Insp Rept 50-302/89-33 on 891211-15 No violations or deficiencies noted. JULIAN, C.A. Region 2, Ofc of the Director. 90/01/19. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52497-108-52497 212.

-9001310002 Insp Rept 50-302/89-33 on 891211-15 No violations or deficiencies noted. Major areas inspected live protection & followup of LER fire barrier deficiency personnel failure to build masonry fire barriers within design requirements. HARRIS, J.R., CONLON, T. Region 2, Ofc of the Director. 90/01/12. 11pp. 52497 20-52497 212

9002020265 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Prolapsed Bolting in Anchor Dair Model 5350W Swing Check Valve or Valves of Similar Design." Subj valves not used by utility. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52540.149-52540 150.



Message: 9002080248 Confirms 900201 enforcement conference in Region II etc to discuss HPI sys flow indication instrumentation issues discussed in Insp Rept 50-302/89-31. EBNETER,S.O. Region 2, OIC of the Director 00/01/25 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 3pp 52583.1207-52593.209

9002080248 Confirms 900201 enforcement conference in Region II etc to discuss HPI sys flow indication instrumentation issues discussed in Insp Rept 50-302/89-31. EBNETER,S.O. Region 2, OIC of the Director 00/01/25 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 3pp 52583.1207-52593.209

9002090034 Revised notification of 900201 enforcement conference w/utl in Region II etc to discuss HPI sys flow indication instrumentation. CHLENJAK,R.V. Region 2, OIC of the Director 00/01/25 Region 2, OIC of the Director 00/01/25 336 52590.337

9002090034 Revised notification of 900201 enforcement conference w/utl in Region II etc to discuss HPI sys flow indication instrumentation. CHLENJAK,R.V. Region 2, OIC of the Director 00/01/25 Region 2, OIC of the Director 00/01/25 336 52590.337

9002090034 Revised notification of 900201 enforcement conference w/utl in Region II etc to discuss HPI sys flow indication instrumentation. CHLENJAK,R.V. Region 2, OIC of the Director 00/01/25 Region 2, OIC of the Director 00/01/25 336 52590.337

9002090034 Revised notification of 900201 enforcement conference w/utl in Region II etc to discuss HPI sys flow indication instrumentation. CHLENJAK,R.V. Region 2, OIC of the Director 00/01/25 Region 2, OIC of the Director 00/01/25 336 52590.337

9002090034 Revised notification of 900201 enforcement conference w/utl in Region II etc to discuss HPI sys flow indication instrumentation. CHLENJAK,R.V. Region 2, OIC of the Director 00/01/25 Region 2, OIC of the Director 00/01/25 336 52590.337

9002090034 Revised notification of 900201 enforcement conference w/utl in Region II etc to discuss HPI sys flow indication instrumentation. CHLENJAK,R.V. Region 2, OIC of the Director 00/01/25 Region 2, OIC of the Director 00/01/25 336 52590.337

9002090034 Revised notification of 900201 enforcement conference w/utl in Region II etc to discuss HPI sys flow indication instrumentation. CHLENJAK,R.V. Region 2, OIC of the Director 00/01/25 Region 2, OIC of the Director 00/01/25 336 52590.337

9002090034 Revised notification of 900201 enforcement conference w/utl in Region II etc to discuss HPI sys flow indication instrumentation. CHLENJAK,R.V. Region 2, OIC of the Director 00/01/25 Region 2, OIC of the Director 00/01/25 336 52590.337

9002090034 Revised notification of 900201 enforcement conference w/utl in Region II etc to discuss HPI sys flow indication instrumentation. CHLENJAK,R.V. Region 2, OIC of the Director 00/01/25 Region 2, OIC of the Director 00/01/25 336 52590.337

9002090034 Revised notification of 900201 enforcement conference w/utl in Region II etc to discuss HPI sys flow indication instrumentation. CHLENJAK,R.V. Region 2, OIC of the Director 00/01/25 Region 2, OIC of the Director 00/01/25 336 52590.337

9002090034 Revised notification of 900201 enforcement conference w/utl in Region II etc to discuss HPI sys flow indication instrumentation. CHLENJAK,R.V. Region 2, OIC of the Director 00/01/25 Region 2, OIC of the Director 00/01/25 336 52590.337

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9002090034 Revised notification of 900201 enforcement conference w/utl in Region II etc to discuss HPI sys flow indication instrumentation. CHLENJAK,R.V. Region 2, OIC of the Director 00/01/25 Region 2, OIC of the Director 00/01/25 336 52590.337

9002090034 Revised notification of 900201 enforcement conference w/utl in Region II etc to discuss HPI sys flow indication instrumentation. CHLENJAK,R.V. Region 2, OIC of the Director 00/01/25 Region 2, OIC of the Director 00/01/25 336 52590.337

## F. Security, medical, emergency & the protection plans

9002080149 Rev 3 to EPIP NSEP-ECF-1, "Manager of Emergency Operations." CARSON,R.T. Commonwealth Edison Co. 00/12/19. 23pp 52569.163-52569.185

9002080185 Rev 2 to EPIP NSEP-ECF-25, "Protective Measures Director." CARSON,R. Commonwealth Edison Co. 00/12/19. 14pp 52569.051-52569.084

9002100082 Forwards response to Safeguards Insp Repts 50-285/89-32 & 50-304/89-28 Responses withheld (rel 10CFR73.21) KOVACH,T.J. Commonwealth Edison Co. 00/12/21. DAVIS,A.B. Region 3, OIC of the Director 1p 52545.123-52545.123

9002100186 Advises that 891222 Rev 21 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER,L.R. Region 3, OIC of the Director 00/01/04 KOVACH,T.J. Commonwealth Edison Co. 2pp 52495.357-52495.358

9002150046 Corrected Page 11 in EPIP 100-1. \* Commonwealth Edison Co. 00/01/11. 4pp. 52656.185-52656.180.

90021310237 Forwards Safeguards Insp Repts 50-285/89-41 & 50-304/89-37 on 000102.05 & notice of violation on Statement of corrective action re violation identified in and should be submitted as separate end to transmittal in Notice withheld. GREGER,L.R. Region 3, OIC of the Director. 00/01/24. REED,C. Commonwealth Edison Co. 2pp 52503.193-52503.105.

90021310240 Partially withheld Physical Security Insp Repts 50-205/89-41 & 50-304/89-37 on 000102.05 (rel 10CFR73.21(c)(2)). Violations noted. Major areas inspected w/utl effectiveness, safeguards contingency plan & security program audit. CHRISTOFFER,G. Region 3, OIC of the Director. 00/01/24. 1p. 52503.195-52503.105.

9002160189 Change Request A-80-452 to EPIP 450-2, "Emergency Operations Facility Participation and Noble Gas Monitor." \* Commonwealth Edison Co. 00/02/01. 8pp 52657.037-52657.044

9002160185 Permanent Procedure Change Request A-89-707 to EPIP 330-1, "Classification of Generating Station Electric Plant Conditions." MAUGAN,M.P. Commonwealth Edison Co. 00/02/01. 6pp 52656.049-52656.054.

9002150112 Permanent Change Request A-89-730 to Procedure E-P-P 350-1, "Site Evacuation of Nonpersonnel Personnel." W/000201.11. \* Commonwealth Edison Co. 00/02/01. 1pp. 52656.198-52656.200.

9002150119 Change Request A-89-700 to EPIP 350-1, "Declaration of Station Noble Gas Release Rate & Release Quantity Using NMC & Westinghouse Noble Gas Monitor & Station Line Monitor Readings." MAUGAN,M.P. KASSNER,G. Commonwealth Edison Co. 00/02/01. 30pp 52657.058-52657.087.

9002150127 Change Request A-89-737 to EPIP 380-2, "Assembly & Evacuation of Onsite Personnel." \* Commonwealth Edison Co. 00/02/01. 18pp. 52670.343-52670.300

9002150130 Change Request A-89-747 to EPIP 320-1, "Activation of Generating Station Emergency Plant Station Group." \* Commonwealth Edison Co. 00/02/01. 13pp 52676.201-52676.211.

9002150089 Revised EPIPs, including Rev 3 to EG-1B & Rev 6 to EG-2W/six overruns maps. \* Commonwealth Edison Co. 00/02/02. 21pp. 52668.051-52668.071.

## P. Operating license, safety documents & correspondence

9002180086 Ack receipt of 0010127 response to Generic List 88-20, "Individual Plant Exams." NRC will document acceptability of unit plan & schedule in 001201.11. SHEMANSKI,P.C. Project Directorate III-2. 00/01/24. KOVACH,T.J. Commonwealth Edison Co. 8pp 52668.012-52668.019.

90021310182 Request withdrawal of 880221 proposed Tech Spec amend to operation of containment purge & vent sys Amend request on subjecting rev of plant containment order will be submitted in future. CHAZANDOWSKI,R. Commonwealth Edison Co. 00/01/22. MURPHY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 52514.020-52514.020

90021310278 Request withdrawal of proposed Tech Spec re operation of containment purge & vent sys. Withdrawal requested to permit inclusion of evaluation of containment order. If significant hazards considerations. CHAZANDOWSKI,R. Commonwealth Edison Co. 00/01/23. MURPHY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 52503.275-52503.275

0001310416 Recommends that NRC cancel Yellow Ticket 0800213 dtd 080827 re proposed Tech Spec for containment purge & vent sys, based on utl 000123 request to withdraw proposed amend request. Now license proposal forthcoming. CRAIG,J.W. Project Directorate III-2. 00/01/24. PARTLOW,J.G. Associate Director for Projects (Post 870411). 1p 52514.066-52514.068

9002010073 Advises that boric acid corrosion prevention program acceptable per 880530.0601 and in response to Generic List 88-05. Trip rept of NRC 880530.0601 visit to facility re boric acid prevention on end. PATEL,C.P. Project Directorate III-2. 00/01/24. KOVACH,T.J. Commonwealth Edison Co. 11pp 52531.000-52531.108.

9002010039 Advises that 891027 response to Generic List 88-20 re individual plant exam approach, methodology & schedule acceptable. SHEMANSKI,P.C. Project Directorate III-2. 00/01/24. KOVACH,T.J. Commonwealth Edison Co. 5pp. 52539.088-52539.100.

9002080359 Forwards response to Generic List 88-13 re assurance that utl svc water sys in compliance w/10CFR50 App A, GDC 44.45 & 46 & App B, Section XI. RICHTER,M.H. Commonwealth Edison Co. 00/01/29. Document Control Branch (Document Control Desk). 5pp. 52555.315-52555.009.



9002230175 Forwards chronology re encl Liccardio 091019 memo to Teylor, consisting of differing prof op'n on en plant for placement in PDR & Central Files. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 070411). 90/01/31. LANHAM, D. I.R.C. - No Detailed Alliation Given. 3pp. 52698-280-52697-347.

-9002230183 Forwards differing prof opinion re plant containment isolation valves & methodology used for calculating oil/ste doses. Consideration requested by independent outside qualified sources. LICCARDIO, R.B. Plant Systems Branch. 89/10/19. TAYLOR, J.M. Oic of the Executive Director for Operations. 6pp. 52697-251-52697-255.

-9009140138 Comments on plant containment isolation valves, per SAD-89-54 request KUDRICK, J.A. Plant Systems Branch (070411-890826). 89/08/08. THADANI, A. NRC - No Detailed Alliation Given. 2pp. 52697-256-52697-311.

-9002230187 Ack receipt of 891019 submittal on differing prof opinion re plant containment isolation valves & methodology used for calculating oil/ste doses. Independent qualified review group established. TAYLOR, J.M. Oic of the Executive Director for Operations. 89/11/08. LICCARDIO, R.B. Plant Systems Branch. 1p. 52697-312-52697-313.

-9002230190 Forwards final review repl on differing prof opinion re method for projecting oil/ste thyroid doses, in response to 891019 request TAYLOR, J.M. Oic of the Executive Director for Operations. 90/01/02. LICCARDIO, R.B. Plant Systems Branch. 2pp. 52697-314-52697-315.

-9002230187 Forwards independent repl on differing prof opinion re 891102 request. Fuel failure extremely unlikely during the 7 s of design basis LOCA, contrary to differing prof opinion. ROSS, D.F., MURPHY, J.A., SOFFER, L. NRC - No Detailed Alliation Given. 89/11/30. Oic of the Executive Director for Operations. 30pp. 52697-316-52697-345.

-9002230198 Requests that NRC undertake review of stated design question & policy issue in response to 891019 request for review of differing prof opinion on plant purge sys valves. TAYLOR, J.M. Oic of the Executive Director for Operations. 90/01/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 070411). 2pp. 52697-346-52697-347.

9001290051 Generic Ltr 00-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Sec list encl. PARTLOW, J.G. Associate Director for Programs (Post 070411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002070300 Notification of 900207 meeting w/ul in Rockville, MD to discuss licensing activities re plant. PATEL, C.P. Project Directorate III-2. 00/02/02. CRAIG, J.W. Project Directorate III-2. 2pp. 52604-209-52604-211.

9002140005 Forwards SER supporting info responses to Generic Ltr 03-20, Item 2.2.1 re program for classifying all safety-related components other than reactor trip sys components. PATEL, C.P. Project Directorate III-2. 90/02/08. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52653-266-52653-267.

-9002140008 SER supporting info responses to Generic Ltr 03-28, Item 2.2.1 re equipment classification program for all safety-related components. NRC - No Detailed Alliation Given. 90/02/08. 2pp. 52653-269-52653-271.

-0001050122 "Conformance to Generic Ltr 83-28, Item 2.2.1: Equipment Classification for All Other Safety Related Components. Zion - 1/2." Technical evaluation repl. UDY, A.C. EGG Idaho, Inc. (subs. of EGG & Co., Inc.) FIN D-6001. EGG-NTA-7423. 80/12/31. NRC - No Detailed Alliation Given. 17pp. 52653-272-52653-207.

9002180183 Forwards request for schedule to degraded tube R1C55 in steam generator. A to ensure that tube, plugged due to circumferential crack, will not cause damage to adjacent tubes info requested within 30 days of ltr date. PATEL, C.P. Project Directorate III-2. 90/02/12. KOVACH, T.J. Commonwealth Edison Co. 5pp. 52650-154-52650-158.

9002220170 Advises that 891201 Rev 57 to OA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable. WRIGHT, G.C. Region 3, Oic of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679-210-52679-211.

9002230493 Notification of 900336 meeting w/ul in Rockville, MD to discuss issues re reactor vessel integrity for facilities. PATEL, C.P. Project Directorate III-2. 90/02/20. SHEMANSKI, P. Project Directorate III-2. 3pp. 52709-250-52709-261.

#### Q. Inspection reports, IE Bulletins & correspondence

9001290082 Forwards response to Safeguards Insp Repts 50-295/89-32 & 60-304/89-28. Response withheld (ref 10CFR73.21). KOVACH, T.J. Commonwealth Edison Co. 89/12/21. DAVIS, A.B. Region 3, Oic of the Director. 1p. 52454-123-52454-123.

9002207010 Responds to NRC 891115 ltr re violations noted in Insp Repts 50-295/89-30 & 60-304/89-30. Corrective action work instructions for draft would be improved & additional engineering involvement would be provided. KOVACH, T.J. Commonwealth Edison Co. 89/12/27. DAVIS, A.B. Region 3, Oic of the Director. 16pp. 52592-340-52593-003.

9001300498 Advises that draft final repl for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-0280-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001290140 Provides results of Unit 1 breaker Insp & advises that remaining DS breakers, consisting of 28 DS-200 breakers also inspected during Feb 1989 refueling outage & pole shafts replaced on breakers not meeting weld criteria. RICHTER, M.H. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, Oic of the Director. 3pp. 52467-359-52467-361.

9001290194 Provides results of Unit 1 latching-type relays & informs that Maint Procedure E005-2 is revised to ensure that all future relays will be inspected proper latch engagement prior to installation. RICHTER, M.H. Commonwealth Edison Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52467-350-52467-351.

9001310237 Forwards Safeguards Insp Repts 50-295/89-41 & 60-304/89-102-05 & notice of violation. Statement of corrective action re violation noted and should be submitted as separate encl to transmittal ltr. Notice withheld. GREGER, L.R. Region 3, Oic of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52503-193-52503-195.

-9001310240 Partially withheld Physical Security Insp Repts 50-295/89-41 & 89-37 on 900102-05 (ref 10CFR73.21(c)(2)). Violations noted. Major inspected re: effectiveness, safeguards contingency plan & security program. CHRISTOFFER, G., CREED, J.R. Region 3, Oic of the Director. 00/052503-185-52503-185.

9002010186 Forwards Enforcement Conference Repts 50-295/90-02 & 50-304/90-112. Topics discussed included apparent violations noted in Insp Repts 89-40 & 60-304/89-38. MILLER, H.J. Region 3, Oic of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52512-233-52512-241.

-9002010171 Enforcement Conference Repts 50-295/90-02 & 50-304/90-112. Major areas discussed programmatic deficiencies re control & tracking of licensed operator requirements per 10CFR55.53. LEMNARTZ, J., SHENBERGER, K., WRIGHT, G.C. Region 3, Oic of the Director. 01/22. 7pp. 52512-235-52512-241.

9002060073 Proposes to inspect at least eight valves per unit per: reactor response to NRC Bulletin 89-002 re Anchor Drilling swing check valves. AC may be needed depending on plant condition. RICHTER, M.H. Commonwealth Edison Co. 90/01/28. Document Control Branch (Document Control Desk). 3pp. 52558-221-52558-225.

9002070049 EN-90-010 on 900131, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued. Action based on failure to properly report of emergency diesel generator ventilation support sys. TROSKOSKI, W., LIEBERMAN, J. Oic of Enforcement (Post 070413). 80/D 52590-223-52590-223.

9001230128 NRC Info Notice 00-005, "Inter-System Discharge of Reactor Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 070411). Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 00-008, "Potential for Loss of Shutdown Cooling Low Reactor Coolant Levels." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 070411). Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002060230 Forwards response to NRC Bulletin 89-003. Util nuclear fuels dry out reviews & approves each core reload for plants & refueling operations re viewed to ensure appropriate procedural controls in place. RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52569-248-52569-250.

9001240190 NRC Info Notice 90-007, "New Info to Insulation Mail Perform Dobra Blockage of PWR Containment Sumps." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 070411). Consolidated Edison Co. of New York, Inc. 09pp. 52535-220-52535-329.

9001250620 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Blind in Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 070411). Consolidated Edison Co. of New York, Inc. 09pp. 52533-329-52534-082.

9002090104 Discusses Safety Insp Repts 50-295/89-38 & 60-304/89-32 on 1106, forwards notice of violation & proposed imposition of civil penalty & response discussing actions taken to assure concerns properly prioritized. DAVIS, A.B. Region 3, Oic of the Director. 90/01/31. REED, C. Commonwealth Edison Co. 4pp. 52615-058-52615-070.

-9002090107 Notice of violation & proposed imposition of civil penalty in amount of \$100,000. Noncompliance noted: diesel generator room ventilation fan control placed in pull-to-lock position. DAVIS, A.B. Region 3, Oic of the Director. 90/01/31. 3pp. 52615-082-52615-115.

9001290198 NRC Info Notice 90-000, "K-85 Hazards From Decayed Fuel and ROSS, C.E. Division of Operational Events Assessment (Post 070411). Consolidated Edison Co. of New York, Inc. 77pp. 52503-100-52503-268.

9001290102 Suppl 1 to NRC Info Notice 00-030, "Target Rock Two-Slago Seal Valve Seipoint Drift Update." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 070411). Consolidated Edison Co. of New York, Inc. 70pp. 52556-236-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level waste by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 0702/05). Consolidated Edison Co. of New York, Inc. 100pp. 52503-257-52503-257.

9002220697 Forwards Safety Insp Repts 50-295/89-39 & 50-304/89-35 on 900115. No violations noted. SHAFER, W.D. Region 3, Oic of the Director. 90/02/07. REED, C. Commonwealth Edison Co. 2pp. 52683-308-52683-328.

-9002220701 Insp Repts 50-295/89-39 & 50-304/89-35 on 891201-900115. Violations noted. Major areas inspected: containment action on previous Insp findings, 189-051 & Generic Ltr 87-08 & summary of operations. CLAYTON, B. Region 3, Oic of the Director. 90/02/07. 17pp. 52683-310-52683-310.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (rel FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 990205). 90/02/06. PEPPERMAN, D.R. Director & Co. Ins. 9pp. 52595-156-52596-209.

-9002720182 Requests that appropriate project manager contact identified unit & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.D. Project Directorate III-3. 99/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595-315-52595-344.

#### R. Periodic operating reports & related correspondence

9002150001 Monthly operating reports for Jan 1990 for Zion Generating Station, Units 1 & 2. 1W/900209. THOMAS, J. JOYCE, T.P. Commonwealth Edison Co. 90/01/31. 12pp. 52675-145-52675-156.

#### S. Reportable occurrences, LERs & related correspondence

9002060399 Forwards Technical Review Rept AEDD/T025, "Evaluation of Safety Equipment Outages for Significance at Zion," for operating situation that occurred at plant during Nov 1989, for info. Techniques from NRC Accident Sequence Program used. NOVAK, T.M. Division of Safety Programs (Post 870413). 90/01/31. JOYCE, T.P. Commonwealth Edison Co. 2pp. 52599-009-52599-018.

9002230335 LER 00-001-00 on 900118, condenser vacuum excursion experienced causing turbine control sys to oscillate governor valves 2 & 3 over 5% range caused by procedure deficiency. Procedure re tube leak rewritten W/900220. IR. ABBOTT, R.G., JOYCE, T.P. Commonwealth Edison Co. 90/02/20. 5pp. 52713-061-52713-065.

#### V. Operator Examinations

9001310085 Provides info re generic fundamental exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam. WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/18. Commonwealth Edison Co. 5pp. 52497-213-52497-217.

9001290177 Provides schedule for certification exam. Completion of listed tasks will be documented in qualification journal on appropriate signature cards. BURDICK, T. Region 3, Ofc of the Director. 90/01/17. WALKER, J. Region 3, Ofc of the Director. 1p. 52488-111-52488-111.

9002010188 Forwards Enforcement Conference Repts 50-205/90-02 & 50-304/90-02 on 900112. Topics discussed included apparent violations noted in Insp Repts 50-295/88-04 & 50-304/89-38. MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52512-233-52512-241.

-9002810171 Enforcement Conference Repts 50-295/00-02 & 50-304/00-02 on 900112. Major areas discussed programmatic deficiencies re control & tracking of individual licensed operator requirements per 10CFR55.53. LEMNARTZ, J. Region 3, Ofc of the Director. 90/01/22. 7pp. 52512-235-52512-241.

#### DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

9002050419 Requests any info re data points to be transmitted or required hardware for emergency response data sys. per Generic Ltr 89-15. Info required to develop cost estimates & proposed schedule for implementing data sys. EVERS, K.H. Wisconsin Public Service Corp. 90/01/23. Document Control Branch (Document Control Desk). 1p. 52542-347-52542-347.

9002010223 Forwards package that provides full description of emergency response data sys communication requirements, per util 900122. Info request. Addl data to allow data processing personnel to evaluate sys implementation requirements also encl. JOLICOEUR, J.R. Incident Response Branch. 90/01/25. SUTTON, L. Wisconsin Public Service Corp. 38pp. 52522-191-52522-228.

#### J. Insurance & Indemnity Information

9001280103 Forwards Endorsement 01 to NELA Policy NF-204, Endorsement 75 to MAELU Policy MF-71, Endorsements 14 to NELA Certificate NW-111 & MAELU Certificate MW-44 & Endorsements 14 to NELA Certificate N-44 & MAELU Certificate M-44. EVERS, K.H. Wisconsin Public Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 8pp. 52454-133-52454-140.

#### P. Operating license stage documents & correspondence

9002020221 Forwards safety evaluation concluding that present pressure/ temp limits for RCS for heatup, cooldown, leak test & criticality, per Generic Ltr 88-11 acceptable. License will re Reg Guide 1.99, Rev 2 re reactor vessel belline melts. DAVIS, M.J. Project Directorate III-3. 90/01/25. EVERS, K.H. Wisconsin Public Service Corp. 2pp. 52524-120-52524-126.

-9002020224 Safety evaluation concluding that present pressure/ temp limits for RCS for heatup, cooldown, leak test & criticality acceptable, per Generic Ltr 88-11. Util will use Reg Guide 1.99, Rev 2 to calculate re temp for belline melts. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/25. 4pp. 52524-122-52524-125.

9002060045 Responds to Generic Ltr 99-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util increased attention resulted in scheduling of safety sys functional insp of svc water sys for early 1990. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/29. Document Control Branch (Document Control Desk). 8pp. 52558-037-52558-045.

9002060108 Application for Proposed Amend 92 to License DPR-43, decreasing refueling shutdown margin from plus or minus 10% delta k/k to plus or minus 5% delta k/k in response to NRC Bulletin 90-003. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/20. Document Control Branch (Document Control Desk). 8pp. 52594-135-52594-149.

-9002060110 Proposed Tech Specs re reactivity, coolant temp & loss power during operating modes & min shutdown margin. \* Wisconsin Public Service Corp. 90/01/29. 6pp. 52594-144-52594-149.

9002120312 Responds to Generic Ltr 90-17, "Loss of DHR." Commitment being amended to require designated supervisor in lieu of engineer to allow flexibility in responsibility due to large number of common unit units to most implementation date. EVERS, K.H. Wisconsin Public Service Corp. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52809-041-52809-042.

9001290051 Generic Ltr 90-02 to all 1, WR licensees & applicants re alternate requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52537-055-52537-093.

9002080214 Advises that Revs AE & AH to P&ID Drawings M-219 & M-604, respectively, sent to Reg on 11/29/89 request. EVERS, K.H. Wisconsin Public Service Corp. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52589-050-52589-050.

9002130246 Provides listing of recommended guidelines for control of heavy loads, per NUREG-0812. Util should provide sufficient training, handling sys design, load handling instructions & equipment insp to ensure reliable operation sys. HANNON, J.N. Project Directorate III-3. 00/02/09. EVERS, K.H. Wisconsin Public Service Corp. 3pp. 52634-330-52634-332.

9002220592 Requests listed info re request to utilize alternate methods for low level radioactive waste disposal. DAVIS, M.J. Project Directorate III-3. 90/02/13. EVERS, K.H. Wisconsin Public Service Corp. 3pp. 52683-134-52683-138.

9002220328 Accepts 900129 first response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." DAVIS, M.J. Project Directorate III-3. 90/02/14. EVERS, K.H. Wisconsin Public Service Corp. 3pp. 52696-033-52696-035.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300486 Advises that draft final rpt for closure of IE Bulletin 79-23 found acceptable. Lead engineer for IE Bulletin 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-05-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52613-258-52613-258.

9002010364 Submits interim response to NRC Bulletin 90-002 re owing check valves containing Type 410 stainless steel bolting melt. Evaluation identified 35 safety-related check valves w/ at least one Type 410 stainless steel component. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 3pp. 52521-317-52521-319.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 00/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002060045 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util increased attention resulted in scheduling of safety sys functional insp of svc water sys for early 1990. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52558-037-52558-045.

9002060109 Application for Proposed Amend 92 to License DPR-43, decreasing refueling shutdown margin from plus or minus 10% delta k/k to plus or minus 5% delta k/k in response to NRC Bulletin 99-003. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/29. Document Control Branch (Document Control Desk). 8pp. 52504-135-52594-149.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Dobbs Blockage of PWR Containment Sumps." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52533-082.

9002060017 Responds to NRC Bulletin 99-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedure & reactor engineering refueling log reviewed to identify probable intermediate fuel configurations. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/31. Document Control Branch (Document Control Desk). 5pp. 52594-270-52594-274.

9001260188 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52593-180-52593-259.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 79pp. 52558-238-52558-317.

## DOCKETED ITEMS

9001300424 NRC Info Notice 90-009, "Extended Intermittent Storage of Low Level Radioactive Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
90/02/05 Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004

900220212 Advises that 900131 response to NRC Bulletin 09-003, "Potential Loss of Required Shutdown During Refueling" satisfactory based on performance of three listed actions.  
DAVIS, M.J. Project Directorate III-1. 80/02/14. EVERSK, K.H. Wisconsin Public Service Corp. 3pp. 52696 064-52696 068

### R. Periodic operating reports & related correspondence

9002140274 Monthly operating report for Jan 1990 for Kewaunee Nuclear Power Plant W/ 900209 tr.  
RUITER, G.H., EVERSK, K.H. Wisconsin Public Service Corp. 90/01/31. 5pp. 52653 182-52653 186

### S. Reportable occurrences, LERs & related correspondence

8001310373 LER 88-016-00 on 891227, plant experienced turbine/reactor trip due to both turbine stop valves closing coincident w/plant power level greater than 10%. Caused by decrease in fluid header pressure. Plant stabilized W/90028 tr.  
BERGMANN, J.W., EVERSK, K.H. Washington Public Power Supply System 90/01/26. 7pp. 52521 043-52521 049

9002150013 LER 90-001-00 on 900100, fire barrier door discovered unsealed during routine insp at auxiliary bldg. Caused by failure of personnel to recognize fire door must be latched to be operable. Hourly fire watch established W/900207 tr.  
WEBB, T.J., EVERSK, K.H. Washington Public Power Supply System 90/02/07. 4pp. 52654 154-52654 157

## DOCKET 60-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9002180054 Advises that NRC received encl FEMA 801004 tr & associated FEMA Region V report for 881019 radiological emergency drill. No deficiencies noted. Item of lesser significance corrected.  
GREGER, L.R. Region 3, Office of the Director. 90/01/10. LARSON, C.E. Northern States Power Co. 2pp. 52678 085-52678 085

9002130280 Ack receipt of 891108 response to Generic Ltr 89-07, "Power Reactor Safeguard Contingency Planning for Surface Vehicle Bombs."  
DIANNI, D.C. Project Directorate III-1. 90/02/08. PARKER, T.M. Northern States Power Co. 3pp. 52644 327-52644 328

900220001 Forwards safety evaluation, concluding that utility procedures generation package needs to be reviewed to address programmatic improvements which will enhance ability to maintain high quality emergency operating procedures.  
DIANNI, D.C. Project Directorate III-1. 80/02/14. PARKER, T.M. Northern States Power Co. 3pp. 52695 305-52695 322

-900220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 80/02/14. 15pp. 52695 308-52695 322

### P. Operating license stage documents & correspondence

9002060101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedure will be developed to periodically inspect emergency intake cnb located in river.  
PARKER, T.M. Northern States Power Co. 90/01/26. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52558 028-52558 038

9002060385 Forwards SER supporting with 890929 & 1215 submittals of proposed qualification program dealing w/procurement & installation of two emergency diesel generators.  
DIANNI, D.C. Project Directorate III-1. 80/01/31. PARKER, T.M. Northern States Power Co. 3pp. 52555 306-52555 314

-9002060388 SER supporting with 890929 & 1215 submittals of proposed qualification program dealing w/procurement & installation of two emergency diesel generators.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 8pp. 52555 309-52555 314

9002100051 Generic Ltr 00-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 093

9002090143 Documents verification of close out of Multi-Plant Action G-01, "Reactor Coolant Pump Trip," for plants, per 801219 memo.  
THOMA, J.C. Project Directorate III-1. 90/02/01. STDZ, J. Project Directorate I-4. 1p. 52615 075-52615 075

9002150284 Discusses ability & funding requirements re NRC decommissioning funding rules & verifies understanding of rules. Ltr from NRC explaining ability & requirements of rule requested.  
LAWRENCE, O.A. Northern States Power Co. 90/02/08. WOOD, R. NRC - No Detailed Affiliation Given. 1p. 52688 237-52688 237

-900220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 80/02/14. 15pp. 52695 308-52695 322

### Q. Inspection reports, IE Bulletin & correspondence

900220678 Forwards fee in amount of \$25,000 in response to 891013 inspection & civil penalty re commercial grade procurement, per Insp Rep's 50-28263 14 & 50-308/80-201. Responses to violations also encl.  
LARSON, C.E. Northern States Power Co. 88/11/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 52683 334-52683 342

9002080178 Supplies response to violations noted in Insp Rep's 50-28263 14 & 50-308/80-201. Responses to violations also encl.  
LARSON, C.E. Northern States Power Co. 90/01/03. WRIGHT, G.C. Project Directorate III-1. 2pp. 52568 074-52568 075

8001300498 Advises that draft final report for closeout of IE Bulletin 84-02-00-08 & 87-002 reassembly of BERLINGER, C.H. Bercom Communications Branch. NRC-05-85-157.  
LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258

9001230128 NRC Info Notice 00-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227

9001230175 NRC Info Notice 00-008, "Potential for Loss of Shutdown Cooling in Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124

9002080078 Responds to NRC Bulletin 80-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling berton concentration on w/100% w/provisions for one shutdown alternate.  
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 52558 228-52558 233

9002080101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedure will be developed to periodically inspect emergency intake cnb located in river.  
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 52558 028-52558 038

9001240190 NRC Info Notice 90-007, "New info re Insulation Mail Performance." Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329

8001250020 Suppl 2 to NRC Info Notice 80-023, "Potential for Gas Binding of Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52533 042

9001280198 NRC Info Notice 93-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 256

8001280102 Suppl 1 to NRC Info Notice 80-030, "Tailor Rock Two-Stage Safety Valve Seipoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 8pp. 52558 238-52558 317

8001300424 NRC Info Notice 90-009, "Extended Intermittent Storage of Low Level Radioactive Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 80/02/05 Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004

### R. Periodic operating reports & related correspondence

9002150002 Monthly operating reports for Jan 1890 for Prairie Island Nuclear Generating Plant, Units 1 & 2 W/900206 tr.  
DUGSTAD, D., PARKER, T.M. Northern States Power Co. 90/01/31. 9pp. 52638 585-52638 588

### S. Reportable occurrences, LERs & related correspondence

8001310075 LER 88-004-00 on 891221, unit tripped & reactor coolant pump power. Caused by faulty voltage regulation of one CRD mechanism motor. Generator Regulator for set replaced & tested. On 891229, identical trip occurred W/90028 tr.  
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 90/01/22. 62502 142-52502 151

900220371 Part 21 report re maint of Automatic Valve Corp MSIV &/or main steam valve using spanner wrench in order to avoid solenoid valve stem damage, per 85 change in design. Main instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738 068-52738 105

### Y. Dry Cask Independent Spent Fuel Storage Installations

9002010322 Forwards Insp Rept 50-309/88-22 on 801101-1211 Unresolved item noted Plant operators observed to exhibit good control during power maneuver.  
JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52522 058-52522 069.

-9002010325 Insp Rept 50-309/88-22 on 801101-1211 One unresolved item noted Major areas inspected, licensee event followup, operational safety verification, maint, surveillance, physical security, radiation protection & fire protection.  
McCABE, E.C. Region 1, Ofc of the Director. 90/01/20. 8pp. 52522 061-52522 069.

9002020188 Revised EIPs, consisting of Rev 14 to 2.50.2, Rev 16 to 2.50.3, Rev 17 to 2.50.4, Rev 18 to 2.50.5, Rev 19 to 2.50.6, Rev 20 to 2.50.7 & Rev 21 to 2.50.8.  
BOULETTE, E.T. Maine Yankee Atomic Power Co. 00/01/25. 108pp. 52529 200-52529 308.

9002220319 Revised EIPs, consisting of Rev 3 to Procedure 2.50.13 to emergency operations facility procedure Rev 18 to Procedure 2.50.17 to emergency notification & Rev 4 to Procedure 2.50.22 to alternate emergency operations.  
WHITTIER, G.D., BOULETTE, E.T. Maine Yankee Atomic Power Co. 00/01/25. 60pp. 52574 170-52574 238.

9002090024 Forwards Mgt Meeting Rept 50-308/89-24 on 800109 to discuss Special Physical Security Insp 50-309/89-24.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52599 090-52599 133.

-9002090029 Mgt Meeting Rept 50-309/89-24 on 800109 Major areas discussed findings of Special Insp 50-309/89-24 conducted to review loss of control of emergency spare security vital area keys & motor-operated disconnect switching error.  
OLSEN, W.T., KEIMIG, R.R. Region 1, Ofc of the Director. 90/01/30. 42pp. 52599 002-52599 133.

#### P. Operating license change documents & correspondence

9001300071 Informs that State of ME has no objections to Proposed Tech Spec Change 152 to operating parameters for Cycle 12.  
DOSTIE, P.J. Maine, State of. 90/01/22. Document Control Branch (Document Control Desk) 1p. 52490 058-52490 058.

9002070228 Advises that 891215 Rev 5 to QA program consistent w/ provisions of 10CFR50.54, acceptable.  
DUNN, J.P. Region 1, Ofc of the Director. 90/01/26. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52507 222-52507 224.

9002060237 Forwards schedule for implementation of Generic Ltr 88-13 recommended actions re: low water sys problems affecting safety-related equipment. Unit uses thermal backwash, must control procedure to treat low water sys.  
GARRITY, J.H. Maine Yankee Atomic Power Co. 00/01/20. RUSSELL, W.T. Region 1, Ofc of the Director. 10pp. 52588 080-52588 075.

9002080131 Forwards SER concluding that diverse acram sys, diverse auxiliary leadwater activation sys & diverse inhibition of turbine trip designs, per ATWS rule (10CFR50.82), acceptable.  
LEEDS, E.J. Project Directorate I-3. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 3pp. 52594 158-52594 174.

-9002080134 SER concluding that auxiliary leadwater actuator on circuit design conforms to requirements of 10CFR50.82 (ATWS rule) & acceptable, subject to review & acceptance of common mode failure analysis.  
Project Directorate I-3. 90/01/31. 18pp. 52594 158-52594 174.

9001290051 Generic Ltr 80-02 to all LWR licensees & applicants to alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 003.

9002130022 Forwards response to Generic Ltr 88-10, "Motor-Operated Valve Testing & Surveillance," per NRC Bulletin 88-003. Unit plans to expand on already acceptable motor-operated valve program to incorporate additional measures of generic Ltr.  
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/02/01. Document Control Branch (Document Control Desk) 10pp. 52648 257-52648 260.

#### O. Inspection reports, IE Bulletin & correspondence

8001300172 Responds to NRC 891214 Ltr re violations noted in Insp Rept 50-309/89-18. Corrective actions, gland follower not replaced to restore valve to original condition & all work w/o use of safety tags suspended.  
WHITTIER, G.D. Maine Yankee Atomic Power Co. 00/01/15. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 52489 137-52489 141.

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch, NRC-05-05-167. 90/01/17. LOF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9002010322 Forwards Insp Rept 50-309/88-22 on 801101-1211. Unresolved item noted Plant operators observed to exhibit good control during power maneuver.  
JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52522 058-52522 069.

-9002010325 Insp Rept 50-309/88-22 on 801101-1211 One unresolved item noted Major areas inspected, licensee event followup, operational safety verification, maint, surveillance, physical security, radiation protection & fire protection.  
McCABE, E.C. Region 1, Ofc of the Director. 90/01/20. 8pp. 52522 061-52522 069.

9001230128 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001240180 NRC Info Notice 80-007, "New Info re Insulation Melt Performance & Dabbs Blockage of PWR Containment Surges." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 09pp. 52535 226-52535 329.

9001250028 Suppl 2 to NRC Info Notice 88-023, "Potential Loss of Gase Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533 329-52534 082.

9002080229 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Retraining Operations." Training scheduled for staff responsible for supervising refueling operations prior to next core refueling.  
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/01/31. Document Control Branch (Document Control Desk) 2pp. 52594 103-52594 104.

9002090024 Forwards Mgt Meeting Rept 50-308/89-24 on 800109 to discuss Special Physical Security Insp 50-308/89-24.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52599 090-52599 133.

-9002090029 Mgt Meeting Rept 50-308/89-24 on 800109 Major areas discussed findings of Special Insp 50-308/89-24 conducted to review loss of control of emergency spare security vital area keys & motor-operated disconnect switching error.  
OLSEN, W.T., KEIMIG, R.R. Region 1, Ofc of the Director. 90/01/30. 42pp. 52598 002-52598 133.

9001280198 NRC Info Notice 80-008, "Kr-85 Hazards From Decey Fuel." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 258.

9002130022 Forwards response to Generic Ltr 88-10, "Motor-Operated Valve Testing & Surveillance," per NRC Bulletin 88-003. Unit plans to expand on already acceptable motor-operated valve program to incorporate additional measures of generic Ltr.  
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/02/01. Document Control Branch (Document Control Desk) 10pp. 52648 257-52648 260.

9001290102 Suppl 1 to NRC Info Notice 80-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52558 230-52558 317.

9001300424 NRC Info Notice 93-009, "Extended Intim Storage of Low Level Rods: by Fuel Cycle & Moles Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 00/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

#### R. Periodic operating reports & related correspondence

9002230404 Monthly statistical report for Jan 1990 for Maine Yankee Atomic Power Station W/000212 III.  
HALL, S.L., NICOLLS, S.E. Maine Yankee Atomic Power Co. 90/01/31. 12pp. 52702 001-52702 012.

#### S. Reportable occurrences, LERs & related correspondence

9001301085 LER 89-008 00 on 801221, design deficiency that would limit operating time of emergency battery 2 to less than FSAR value discovered. Caused by original plant design inverter 6 lagged out at svc W/000122 Ltr.  
MCALLISTER, S., WHITTIER, G.D. Maine Yankee Atomic Power Co. 90/01/22. 4pp. 52521 022-52521 025.

#### V. Operator Examinations

9002140182 Forwards revised NRC Forms 398 & 398 re personnel qualifications statement, licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 8pp. 52655 205-52655 202.

9002140086 Advises that generic fundamentals exam section of operator licensing exam will conform to listed guidelines & will be included in next rev to NUREG-1021 per Generic Ltr 80-17 & pilot test participant feedback.  
GALLO, R.M. Region 1, Ofc of the Director. 00/01/24. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 8pp. 52650 352-52650 358.

#### DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9001300230 Forwards response to NRC 891220 Ltr re violations noted in plant Insps Response withheld (ref 10CFR73.21).  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 00/01/18. Document Control Branch (Document Control Desk) 2pp. 52471 187-52471 180.

9002010253 Responds to concerns noted in procedures generation package safety evaluation. Review of emergency operating procedures unnecessary as present time concerns not previously addressed will be completed by 900630.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/22. Document Control Branch (Document Control Desk) 2pp. 52531 258-52531 258.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52503 257-52504.004.

9002220212 Advises that unit 800131 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown During Refueling" satisfactory based on performance of three listed actions.  
DAVIS, M.J. Project Directorate III-3. 80/02/14. EVERS, K.H. Wisconsin Public Service Corp. 3pp. 52696 064-52696 066.

#### R. Periodic operating reports & related correspondence

9002140274 Monthly operating report for Jan 1990 for Kewaunee Nuclear Power Plant W/ 900208 ltr.  
RUITER, G.H., EVERS, K.H. Wisconsin Public Service Corp. 80/01/31. 5pp. 52653 182-52653 186.

#### S. Reportable occurrences, LERs & related correspondence

9001310373 LER 89-016-00 on 891227, plant experienced turbine/reactor trip due to both turbine stop valves closing coincident w/ plant power level greater than 10% caused by decrease in fluid header pressure. Plant stabilized W/ 900126 ltr.  
BERGMANN, J.W., EVERS, K.H. Washington Public Power Supply System. 80/01/26. 7pp. 52521 043-52521 049.

9002150013 LER 90-001-00 on 890108, fire barrier door discovered unlatched during routine insp of auxiliary bldg caused by failure of personnel to recognize fire door must be latched to be operable. Hourly fire watch established W/ 900207 ltr.  
WEBB, T.J., EVERS, K.H. Washington Public Power Supply System. 90/02/07. 4pp. 52654 154-52654 157.

#### DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9002160054 Advises that NRC received encl FEMA 891004 ltr & associated FEMA Region V report for 881019 radiological emergency drill. No deficiencies noted. Item of loss of personnel collected.  
OREGIER, J.R. Region 3, Ofc of the Director. 90/01/10. LARSON, C.E. Northern States Power Co. 2pp. 52679 085-52679 085.

9002130280 Ack receipt of 891106 response to Generic Ltr 89-07, "Power Reactor Safeguard Contingency Planning for Surface Vehicle Bombs."  
DIANNI, D.C. Project Directorate III-1. 90/02/06. PARKER, T.M. Northern States Power Co. 3pp. 52644 327-52644 329.

9002220001 Forwards safety evaluation concluding that unit procedures generation package needs to be reviewed to address programmatic improvements which will enhance ability to maintain high quality emergency operating procedures.  
DIANNI, D.C. Project Directorate III-1. 90/02/14. PARKER, T.M. Northern States Power Co. 3pp. 52695 305-52695 322.

-9002220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 15pp. 52695 308-52695 322.

#### P. Operating license stage documents & correspondence

9002080101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedure will be developed to periodically inspect emergency intake crb located in river.  
PARKER, T.M. Northern States Power Co. 80/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52558 028-52558 036.

9002080366 Forwards SER supporting unit 890929 & 1215 submittals of proposed qualification program dealing w/ procurement & installation of two emergency diesel generators.  
DIANNI, D.C. Project Directorate III-1. 80/01/31. PARKER, T.M. Northern States Power Co. 3pp. 52555 308-52555 314.

-9002080366 SER supporting unit 890929 & 1215 submittals of proposed qualification program dealing w/ procurement & installation of two emergency diesel generators.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 6pp. 52555 309-52555 314.

9001290061 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 083.

9002090143 Documents verification of close out of Multi-Plant Action G-01, "Reactor Coolant Pump Trip," for plants per 881219 memo.  
THOMAS, J.O. Project Directorate III-1. 90/02/01. STOLZ, J. Project Directorate I-4. 1p. 52616 075-52616 075.

9002150284 Discusses liability & funding requirements re NRC decommissioning funding rules & verifies understanding of rules. Ltr from NRC explaining liability & requirements of rule requested.  
LAWRENCE, D.A. Northern States Power Co. 90/02/06. WOOD, R. NRC - No Detailed Affidavit Given. 1p. 52668 237-52668 237.

9002220001 Forwards safety evaluation concluding that unit procedures generation package needs to be reviewed to address programmatic improvements which will enhance ability to maintain high quality emergency operating procedures.  
DIANNI, D.C. Project Directorate III-1. 90/02/14. PARKER, T.M. Northern States Power Co. 3pp. 52685 305-52685 322.

-9002220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 52695 308-52695 322.

#### Q. Inspection reports, IE Bulletins & correspondence

9002220676 Forwards ltr in amount of \$25,000 in response to 891010 notification & civil penalty re commercial grade procurement. per Insp Rpts 50-282, 50-308/86-201. Responses to violations also encl.  
LARSON, C.E. Northern States Power Co. 80/11/20. Ofc of Enforcement 870413. 0pp. 52683 334-52683 342.

9002080176 Supp's response to violations noted in Insp Rpts 50-282/89-14 & 89-15 re containment airlock local leak rate testing. Corrective actions change leak rate testing procedures approved on 891228.  
LARSON, C.E. Northern States Power Co. 90/01/03. WRIGHT, G.C. Region 3 Director. 2pp. 52589 074-52589 075.

9001300499 Advises that draft final report for closeout of IE Bulletin 79-acceptable Lead and gears for IE Bulletins 04-02, 80-08 & 87-002 reess good.  
BERLINGER, C.H. Generic Communications Branch NRC-05-05. 157. 1. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 250.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 127.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9002080076 Responds to NRC Bulletin 89-003, "Potential Loss of Required Margin During Refueling Operations." Relief of boron concentration will be w/ provisions for one shuttle alteration.  
PARKER, T.M. Northern States Power Co. 90/01/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52558 226-52558 233.

9002080101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Related Equipment." Procedure will be developed to periodically inspect intake crb located in river.  
PARKER, T.M. Northern States Power Co. 90/01/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52550 028-52550 030.

9001240100 NRC Info Notice 90-007, "Now Info re Insulation Mail Portals Debris Backlog of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 90pp. 52535 228-52535 129.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Drifting Pumps During LDCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 85pp. 52533 329-52533 002.

9001280196 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 77pp. 52503 180-52503 250.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safe Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 78pp. 52558 238-52558 317.

9001300424 NRC Info Notice 90-000, "Extended Interim Storage of Low Level waste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). Consolidated Edison Co. of New York, Inc. 108pp. 52503 257-52504.004.

#### R. Periodic operating reports & related correspondence

9002150002 Monthly operating reports for Jan 1990 for Prairie Island Nuclear Generating Plant, Units 1 & 2 W/ 900208 ltr.  
DUGSTAD, D., PARKER, T.M. Northern States Power Co. 80/01/31. 5pp. 52656 338.

#### S. Reportable occurrences, LERs & related correspondence

9001310075 LER 89-004-00 on 891221, unit tripped & reactor coolant pump power caused by faulty voltage regulation of one CRD mechanism motor. Setpoint regulator for set replaced & tested on 891228, identical trip occurred. W/ ltr.  
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 80/01/22. 52502 142-52502 161.

9002220371 Part 21 report re maint of Automatic Valve Corp MSIV & for main stop valve using spanner wrench in order to avoid solenoid valve stem damage. p. 85 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affidavit 39pp. 52738 068-52738 105.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9001300483 Summary of 900118 meeting w/ unit in Rockville, MD re unit 10CFR7 application to store spent fuel at plant. List of attendees, agenda & unit procedure encl.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 80/01/26. SJOBLUM, G.L. Fuel Safety Branch. 20pp. 52494 252-52494 271.



## F. Security, medical, emergency &amp; fire protection plans

9002010322 Forwards Insp Rept 50-309/89-22 on 891101-1211. Unresolved item noted. Plant operators observed to exhibit good control during power maneuvers. JOHNSON, J.R. Region 1, D/C of the Director. 90/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52522 059-52522 069.

9002010326 Insp Rept 50-309/89-22 on 891101-1211. One unresolved item noted. Major areas inspected. Inspection event followup, operational safety verification, maintenance surveillance, physical security, radiation protection & fire protection. MCCABE, E.C. Region 1, D/C of the Director. 90/01/20. 9pp. 52522 061-52522 069.

9002020188 Revised EPIPs, consisting of Rev 14 to 2 50.2, Rev 16 to 2 50.3, Rev 17 to 2 50.4, Rev 8 to 2 50.5, Rev 7 to 2 50.6, Rev 10 to 2 50.9 & Rev 14 to 2 50.19. BOUTLETTE, E.T. Maine Yankee Atomic Power Co. 90/01/25. 109pp. 52529 200-52529 308.

9002220319 Revised EPIPs, consisting of Rev 3 to Procedure 2 50.13 re emergency operators facility procedure Rev 18 to Procedure 2 50.17 re emergency notification & Rev 4 to Procedure 2 50.22 re alternate emergency operations. WHITTIER, G.D. BOUTLETTE, E.T. Maine Yankee Atomic Power Co. 90/01/25. 69pp. 52574 170-52574 238.

9002090024 Forwards Mgt Meeting Rept 50-309/89-24 on 900109 to discuss Special Physical Security Insp 50-309/89-24. KNAPP, M.R. Region 1, D/C of the Director. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52599 090-52599 133.

9002090029 Mgt Meeting Rept 50-309/89-24 on 900109. Major areas discussed findings of Special Insp 50-309/89-24 conducted to review loss of control of emergency spara security vital area keys & motor-operated disconnect switching error. OLSEN, W.T., KEIMIG, R.H. Region 1, D/C of the Director. 90/01/30. 42pp. 52599 002-52599 133.

## P. Operating license change documents &amp; correspondence

9001300071 Informs that State of ME has no objections to Proposed Tech Spec Change 152 re operating parameters for Cycle 12. DOSTIE, P.J. Maine, State of, 90/01/22. Document Control Branch (Document Control Desk). 1p. 52490 058-52490 058.

9002070228 Advises that 891215 Rev 5 to QA program consistent w/ provisions of 10CFR50.54 & acceptable. DURR, J.P. Region 1, D/C of the Director. 90/01/26. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52587 222-52587 224.

9002090237 Forwards schedule for implementation of Generic Ltr 89-13 recommended actions re aux water sys problems affectng safety-related equipment. Unit uses thermal backwash muffled control procedure to flush aux water sys. GARRETT, J.H. Maine Yankee Atomic Power Co. 90/01/29. RUSSELL, W.T. Region 1, D/C of the Director. 10pp. 52599 066-52599 075.

9002080131 Forwards SER concluding that diverse steam sys, diverse auxiliary loadwater actuation sys & diverse initiation of turbine trip designs, per ATWS rule (10CFR50.62), acceptable. LEDES, E.J. Reactor Directorate I-3. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 3pp. 52594 158-52594 174.

9002080134 SER concluding that auxiliary loadwater actuation circuit design conforms to requirements of 10CFR50.62 (ATWS rule) & acceptable, subj to review & acceptance of common mode failure analysis. \* React Directorate I-3. 90/01/31. 16pp. 52594 150-52594 174.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc ltr encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637 056-52637 063.

9002130022 Forwards response to Generic Ltr 89-10, "Motor-Operated Valve Testing & Surveillance," per NRC Bulletin 85-003. Unit plans to expand on already acceptable motor-operated valve program to incorporate addl measures of generic ltr. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/02/01. Document Control Branch (Document Control Desk). 10pp. 52646 257-52646 266.

## Q. Inspection reports, IE Bulletins &amp; correspondence

9001300172 Responds to NRC 891214 ltr re violations noted in Insp Rept 50-309/89-18. Corrective actions gland followup not replaced to restore valve to original condition & all work w/o use of safety tags suspended. WHITTIER, G.D. Maine Yankee Atomic Power Co. 90/01/15. RUSSELL, W.T. Region 1, D/C of the Director. 5pp. 52489 137-52489 141.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Load engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.F. Generic Communications Branch. NRC-05-85-157. 90/01/17. LDFY, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9002010322 Forwards Insp Rept 50-309/89-22 on 891101-1211. Unresolved item noted. Plant operators observed to exhibit good control during power maneuvers. JOHNSON, J.R. Region 1, D/C of the Director. 90/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52522 050-52522 069.

9002010326 Insp Rept 50-309/89-22 on 891101-1211. One unresolved item noted. Major areas inspected. Inspection event followup, operational safety verification, maintenance surveillance, physical security, radiation protection & fire protection. MCCABE, E.C. Region 1, D/C of the Director. 90/01/20. 9pp. 52522 061-52522 069.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240198 NRC Info Notice 90-007, "Now Info re Insulation Matt Performance & Duct Blockage of PWR Containment Sumps." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 226-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52534 082.

9002080220 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Relieving Operations." Training scheduled for staff responsible for supervising relieving operations prior to next core reloading. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52594 103-52594 104.

9002090024 Forwards Mgt Meeting Rept 50-309/89-24 on 900109 to discuss Special Physical Security Insp 50-309/89-24. KNAPP, M.R. Region 1, D/C of the Director. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52599 090-52599 133.

9002090029 Mgt Meeting Rept 50-309/89-24 on 900109. Major areas discussed findings of Special Insp 50-309/89-24 conducted to review loss of control of emergency spara security vital area keys & motor-operated disconnect switching error. OLSEN, W.T., KEIMIG, R.H. Region 1, D/C of the Director. 90/01/30. 42pp. 52599 002-52599 133.

9001280198 NRC Info Notice 90-009, "Kr-85 Hazards From Decayed Fuel." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 256.

9002130022 Forwards response to Generic Ltr 89-10, "Motor-Operated Valve Testing & Surveillance," per NRC Bulletin 85-003. Unit plans to expand on already acceptable motor-operated valve program to incorporate addl measures of generic ltr. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/02/01. Document Control Branch (Document Control Desk). 10pp. 52646 257-52646 266.

9001290102 Suppl 1 to NRC Info Notice 90-030, "Target Rock Two-Stage Safety/Relief Valve Sealing Drill Update." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558 230-52558 317.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Licensees." Svc ltr encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 106pp. 52583 257-52584 004.

## R. Periodic operating reports &amp; related correspondence

9002230464 Monthly statistical rept for Jan 1990 for Maine Yankee Atomic Power Station W/000212 ltr. HALL, S.L., NICHOLLS, S.E. Maine Yankee Atomic Power Co. 90/01/31. 12pp. 52702 001-52702 012.

## S. Reportable occurrences, LERs &amp; related correspondence

9001310185 LER 89-006-00: 891221 design deficiency that would limit operating time of emergency battery 2 to less than FSAR value discovered. Caused by original plant design. Invent 6 lagged out of avc W/900122 ltr. MCALLISTER, S., WHITTIER, G.D. Maine Yankee Atomic Power Co. 90/01/22. 4pp. 52621 022-52621 025.

## V. Operator Examinations

9002140182 Forwards revised NRC Forms 398 & 396 re personal qualifications statement, licensees & certification of mod-cl exam by facility licensees, respectively. Applications for licenses should be submitted on revised forms by 900201. GALLOR, M. Region 1, D/C of the Director. 90/01/05. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 8pp. 52655 285-52655 292.

9002140088 Advises that generic fundamentals exam section of operator licensing exam will conform to listed guidelines & will be included in next rev to NUREG-1021, per Generic Ltr 89-17 & pilot test participant feedback. GALLOR, M. Region 1, D/C of the Director. 90/01/24. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 6pp. 52650 352-52650 350.

## DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

9001300230 Forwards response to NRC 891220 ltr re violations noted in plant insp. Response withheld (rel 10CFR73.21). LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52471 187-52471 180.

9002010253 Responds to concerns noted in procedures generation package safety evaluation. Review of emergency operating procedures unnecessary at present time. Concerns not previously addressed will be completed by 900630. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52631 250-52631 259.



9002080297 Forwards Safety Insp Repts 50-272/89-25 & 50-311/89-24 on 891121-1231 No violations noted  
SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 52555 281-52555 236

9002080300 Safety Insp Repts 50-272/89-24 & 50-311/89-24 on 891121-1231 No violations noted Major areas inspected operations, radiological controls, surveillance testing, maintenance, emergency preparedness, security & engineering/technical support.  
KENNY, T.J. Region 1, Ofc of the Director. 90/01/26. 14pp 52555 283-52555 288

9002150160 Forwards Safety Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12 No violations noted  
DUNN, J.P. Region 1, Ofc of the Director. 90/02/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 52668 297-52668 306

9002180152 Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12 No violations noted Major areas inspected status of previously identified App R issues, including use of manual carbon dioxide systems in switchgear room.  
PAOLINO, R.J. Region 1, Ofc of the Director. 90/02/01. 8pp 52668 299-52668 336

9002220021 Forwards Revs 1 to security plan & security training & qualification plan & Rev 2 to security contingency plan. Salem switchyard project delayed Revs withheld (rel 10CFR73.21)  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/02/12. Document Control Branch (Document Control Desk). 2pp 52667 019-52667 020

#### H. General correspondence

9002160203 Requests that listed individuals be deleted from svc list for technical documents already sent to Dept of Environmental Protection of State of NJ  
ENGEL, R.F. New Jersey, State of 90/02/05. Document Control Branch (Document Control Desk). 2pp 52570 085-52570 086

#### P. Operating license stage documents & correspondence

9002010102 Approves unit 900111 request for extensions on unit 900215 to complete procedure revs associated with strike tests of PORVs per Generic Ltr 89-04 to inservice test program  
STONE, J.C. Project Directorate I-2. 90/01/19. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 52532 031-52532 032

9002050297 Advises of unit plans to defer implementation of listed mods committed to in 890727 response to Generic Ltr 88-17.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/01/23. Document Control Branch (Document Control Desk). 2pp 52542 339-52542 342

9002020314 Advises that fee not required re 891227 application for approval of use of ASME Section XI Code Case N-460. Fee will be retained by NRC & credited when invoice issued for review.  
WEISS, D. License Fee & Debt Collection Branch (Post 890827). 90/01/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 1p 52539 213-52539 213

9002090115 Forwards response to 891117 request for addl info re containment monitor channels Channels capable of withstanding containment design loading conditions & acting as pressure boundary Design space encl.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/28. Document Control Branch (Document Control Desk). 5pp 52607 133-52607 228

9002090193 Rev 1 to Procedure TCP-2L, "Nuclear Vessels Containment Liners"  
\* Public Service Electric & Gas Co. of New Jersey. 89/07/07. 4pp 52607 108-52607 189

9002090194 Rev 0 to Procedure TCP-4L, "Containment Bldg Liner."  
\* Public Service Electric & Gas Co. of New Jersey. 89/04/19. 29pp 52607 200-52607 228

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring, insp & mail replacement initiated in advance of Generic Ltr 89-13 issuance.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 19pp 52845 311-52845 329

9002070189 Forwards Amends 108 & 88 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends update pressure-temp limits to 15 EFY for Unit 1 & to 10 EFY for Unit 2 based on results of analysis of surveillance capsules.  
STONE, J.C. Project Directorate I-2. 90/01/29. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 52592 097-52592 138

9002070191 Amends 108 & 88 to Licenses DPR-70 & DPR-75, respectively, updating pressure-temp limits for Unit 1 to 15 EFY & to 10 EFY for Unit 2, based on results of analysis of surveillance capsules. Units will be included in next updated FSAR rev.  
BUTLER, W.R. Project Directorate I-2. 90/01/29. 34pp 52592 100-52592 133

9002070192 Safety evaluation supporting Amends 108 & 88 to Licenses DPR-70 & DPR-75, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. 5pp 52592 134-52592 138

9002060383 Forwards Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends change min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm.  
STONE, J.C. Project Directorate I-2. 90/01/30. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 52559 158-52559 175

9002060386 Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively, changing min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm.  
BUTLER, W.R. Project Directorate I-2. 90/01/30. 14pp 52559 159-52559 172

9002060391 Safety evaluation supporting Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively, changing min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 3pp 52559 173-52559 175

9002070127 Forwards Amend 88 to License DPR-75 & safety evaluation. Amend changes Tech Spec acceptance criteria for in-place testing of chemical adsorbers & HEPA filter banks for ventilation sys.  
STONE, J.C. Project Directorate I-2. 90/01/30. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 52593 080-52593 073

9002070129 Amend 08 to License DPR-75, clarifying acceptance criteria for in-place testing of chemical adsorbers & HEPA filter banks for ventilation sys in Tech Specs.  
BUTLER, W.R. Project Directorate I-2. 90/01/30. 9pp 52593 083-52593 071

9002070131 Safety evaluation supporting Amend 08 to License DPR-75.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp 52593 072-52593 073

9002090018 Forwards corrected Tech Spec pages to 891114 Rev 3 of request for & concurs amend License change would allow individual option of holding or having held senior reactor operator license as condition to be operations manager.  
PRIESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 2pp 52607 312-52607 317

9002090018 Corrected pages to 891114 Tech Specs to eliminative controls  
\* Public Service Electric & Gas Co. of New Jersey. 90/01/31. 4pp 52607 314-52607 317

9001280061 Generic Ltr 90-02 to all LWR licensees & applicants re alternate requirements for fuel assemblies design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp 52837 055-52837 003

#### Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final rept for closeout of IE Bulletin 79-23 "Inc acceptor's Lead engineers for IE Bulletins 84 02-00-00 & 87-0021 assigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC 05-05-157. 90/01/17. LOF, R.A. PARAMETER, Inc. 3pp 52513 250-52513 258

9001300230 Forwards response to NRC 001220 ltr re violations noted in part insps. Response withheld (rel 10CFR73.21).  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp 52471 187-52471 188

9001310521 Forwards response to request for addl info re NRC Bulletin 00-002, Rapid Propagating Cracks in Steam Generator Tube.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 8pp 52400 121-52400 120

9002060324 Forwards Safety Insp Repts 50-272/89-20 & 50-311/89-25 on 89121-13 No violations noted  
DUNN, J.P. Region 1, Ofc of the Director. 90/01/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 52680 040-52680 045

9002060329 Insp Repts 50-272/89-20 & 50-311/89-25 on 001211-13 No violations noted Major areas inspected condition of facility storage tanks to find out what ins & maint activities conducted by licensee, LERs to tanks & corrective actions.  
MCBREATH, R.A., STROSNIDER, J.R. Region 1, Ofc of the Director. 90/01/09. 4pp 52580 042-52580 045

9002130052 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Reloading Operations." Guideline incorporated into relvng package & into training of reloading personnel.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/25. Document Control Branch (Document Control Desk). 8pp 52845 336-52845 340

9002080297 Forwards Safety Insp Repts 50-272/89-20 & 50-311/89-24 on 89121-1231 No violations noted  
SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 52555 281-52555 288

9002080300 Safety Insp Repts 50-272/89-20 & 50-311/89-24 on 891121-1231 No violations noted Major areas inspected operations, radiological controls, surveillance testing, maintenance, emergency preparedness, security & engineering/technical support.  
KENNY, T.J. Region 1, Ofc of the Director. 90/01/28. 14pp 52555 283-52555 286

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring, insp & mail replacement initiated in advance of Generic Ltr 89-13 issuance.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/28. Document Control Branch (Document Control Desk). 19pp 52845 311-52845 329

9001230128 NRC Info Notice 90-005, "Inlet-System Diethylene Glycol Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 126-52535 227

9001230176 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535 220-52535 320

9001250020 Suppl 2 to NRC Info Notice 00-023, "Potential for Gas Blowing of HPS Pumps During LDCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp 52533 329-52533 082

9001260196 NRC Info Notice 90-008, "Ki-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583 180-52583 258

900108-12 No violations noted Major areas inspected: organization & staffing, license activities as per previous findings, ALARA & outage planning.  
NIMITZ, R.L., PASCIAK, W. Region 1, Ofc of the Director. 00/01/22. 7pp. 52646-031-52646-037

9002150241 Advises that NRC intends to perform team insp of maint program on 900409-13 & 0423-27 & requests that it furnish ref mail in order for NRC to prepare for insp & maximize onsite time spent in observation of maint in progress.  
GALLO, R.M. Region 1, Ofc of the Director. 00/02/01. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 14pp. 52675-101-52675-115

9001290102 Suppl 1 to NRC Info Notice 88-030. "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 00/02/02 Consolidated Edison Co. of New York, Inc. 76pp. 52556-236-52556-317

9001300424 NRC Info Notice 90-008. "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matrix Licensees." Svc ltr encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 860720) 00/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004

9002180160 Forwards Safety Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12 No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 00/02/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52688-297-52688-306

-9002180162 Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12 No violations noted Major areas inspected/status of previously identified App R issues, including use of manual carbon dioxide systems in ac switchgear room.  
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 00/02/01. 6pp. 52660-289-52660-308

9002220203 Advises that 900125 response to NRC Bulletin 08-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," satisfactory based on implementation of three listed actions.  
STONE, J.C. Project Directorate I-2. 00/02/12. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52696-117-52696-119

#### R. Periodic operating reports & related correspondence

9002050013 Forwards "Discharge Monitoring Rept for Dec 1900." No violations of permit occurred during report period.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/01/23. COPCRALE, G. New Jersey, State of. 3pp. 52540-176-52548-106

-9002050015 "Discharge Monitoring Rept for Dec 1089."  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/12/31. 10pp. 52548-179-52548-106

#### S. Reportable occurrences, LERs & related correspondence

9001318825 LER 88-025-00 on 881220, ESF actuation occurred Caused by design/equipment concerns. Channel reset & declared operable. Sovietal sys design mods will be made to eliminate spurious ESF actuation signals W/900117 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/01/17. 4pp. 52521-018-52521-021

9002120214 LER 89-026-00 on 891226, radiation monitoring sys vent noble gas monitor 2R41A channel spiked, resulting in containment purge/pressure-vacuum relief sys isolation Caused by design/equipment problem. Channel reset & guide posted W/900124 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/01/24. 4pp. 52635-138-52635-141

9002120215 LER 89-027-00 on 891231, steam generator 22 blowdown radiation monitoring sys Channel 2R18B failure caused sys isolation. Caused by electrical spike on channel microprocessor. Setpoints reentered W/900124 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/01/24. 4pp. 52635-244-52635-247

9002130009 LER 00-001-01 on 000101, general area radiation monitoring sys monitor spiked info alarm resulting in second automatic switching of control room ventilation. Caused by design/equipment concerns. Channel reset W/900124 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/01/24. 4pp. 52635-060-52635-063

9002080286 Special Rept 00-1 on 000108, diesel generator 2C failed due to loss of ability to adjust speed during surveillance. Defective governor replaced & surveillance procedure successfully performed.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/01/31. Document Control Branch (Document Control Desk). 3pp. 52614-296-52614-298

9002090308 LER 90-002-00 on 000104, determined that ECCS flow balance verification surveillance not correctly calculated after test refueling outage on 881023. Caused by personnel error. Discretionary enforcement granted by NRC W/930131 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/01/31. 6pp. 52598-083-52598-086

9002090322 LER 90-003-00 on 900105, steam generator 22 blowdown radiation monitoring sys Channel 2R18B failed. Caused by design/equipment concerns. Radiation monitoring sys monitors & modules retested W/900131 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/01/31. 5pp. 52598-069-52598-073

900220729 LER 90-004-00 on 900112, plant vent noble gas monitor 2R41A channel failed low, resulting in containment purge/pressure vacuum relief sys isolation signal. Caused by problems w/ Victoreen monitor. Channel module adjusted W/900207 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/02/07. 4pp. 52712-266-52712-271

9002230113 LER 90-006-00 on 900117, control room general area radiation monitor applied high resulting in switching ventilation sys to emergency mode of operation. Caused by damaged pins on channel backplane & modules PNs repaired W/900215 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/02/15. 4pp. 52712-349-52712-352

9002230162 LER 90-007-00 on 900117, main steam line isolation signal actuated during surveillance for pressure transducer, causing isolation signal & ESF actuations. Caused by inadequate procedure. Parcel labeling corrected W/900215 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/02/15. 6pp. 52713-181-52713-186

9002230195 LER 90-005-00 on 900117, Tech Spec Action Statement 3.0.3 violated due to nonoperability of two high speed ECCS subsys. Caused by leak from welded pipe cap on boron injection tank. Pipe-to-cap socket welded joint repaired W/900215 ltr.  
RUPP, J.L., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/02/15. 5pp. 52713-016-52713-020

#### V. Operator Examinations

9002140272 Forwards revised NRC Forms 396 & 398 personnel qualifications statement & certification of medical exam by licensee, respectively.  
GALLO, R.M. Region 1, Ofc of the Director. 00/01/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 6pp. 52655-240-52655-247

9002010396 Advises of evaluation of requalification program & licensed personnel at plant scheduled for wk of 900402 & requests that employee be provided to complete exam team.  
ESELGROTH, P.W. Region 1, Ofc of the Director. 00/01/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52505-221-52505-228

9002140074 Informs that generic fundamentals exam section will conform to listed regulation & exam process guidelines which will be included in next rev to NUREG-1021, in response to feedback received. Sampling plan encl.  
GALLO, R.M. Region 1, Ofc of the Director. 00/01/24. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52650-159-52650-166

9002090016 Forwards corrected Tech Spec pages to 881114 Rev 3 of request for license amendment. Licensee changes would allow individual option of holding or having hold senior reactor operator license as condition to be operations manager.  
PHESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 00/01/31. Document Control Branch (Document Control Desk). 2pp. 52607-312-52607-317

#### DOCKET 90-312 RANCHO SECO NUCLEAR GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

9001290110 Temporary Change TC-01 to Page 2A to Rev 1 to EPIP-5610, "Civil & External."  
LENEAVE, R., COLOMBO, R.W. Sacramento Municipal Utility District. 00/01/10. 6pp. 52469-178-52469-183

9002230196 Temporary Change TC-01 to Rev 1 to EPIP-5610, "Civil & External."  
LENEAVE, R., COLOMBO, R.W. Sacramento Municipal Utility District. 00/01/10. 6pp. 52701-129-52701-134

9002020226 Forwards Insp Rept 50-312/00-19 on 891021-1208 Violations noted but not cited.  
RICHARDS, S. Region 5, Ofc of the Director. 00/01/18. KEUTER, D.R. Sacramento Municipal Utility District. 2pp. 52526-008-52526-095

-9002020227 Insp Rept 50-312/00-19 on 891021-1208. Noncited violations noted. Major areas inspected: operational safety verification, health physics & security, maintenance & followup items.  
WONG, H. Region 5, Ofc of the Director. 00/01/12. 8pp. 52526-088-52526-095

9002050010 Rev Ltr EPIP-32 forwarding table of contents replaced w/new pages & advising that EPIP-5513 inactive.  
\* Sacramento Municipal Utility District. 00/01/26. 4pp. 52542-037-52542-040

9002220165 Discusses Generic Ltr 09-07, "Power Reactor Safeguards Configuration Planning for Surface Vehicle Bombs." Util expected to continue to comply w/requirements of generic ltr & NRC 891013 ltr rescinded.  
REYNOLDS, S.A. Project Directorate V. 00/02/13. KEUTER, D.R. Sacramento Municipal Utility District. 3pp. 52669-034-52669-036

#### J. Insurance & Indemnity Information

9002220263 Forwards Endorsements 95 & 03 to NELA Policy NF-212 & MAELU Policy MF-75, respectively. Endorsements 10 & 11 to Certificates N-49 & M-40 & Endorsements 5, 8, 14 & 15 to MAELU Policy 1.  
CRUNK, S.L. Sacramento Municipal Utility District. 00/02/07. DINI, T. Document Control Branch (Document Control Desk). 17pp. 52688-163-52688-169

#### P. Operating license stage documents & correspondence

9001290058 Grants temporary enforcement discretion by temporarily waiving requirement that util comply w/full provisions of 10CFR26, "Fitness-for-Duty Programs," based on dated condition of facility.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 670411). 00/01/18. BOGGS, O. Sacramento Municipal Utility District. 4pp. 52453-247-52453-250

## 72 DOCKETED ITEMS

9001300105 Forwards Rev 5 to "Rancho Seco Quality Manual". Rev reflects current organization on functions & titles of responsible positions & addition of effluent control & emission monitoring.  
KEUTER, D.R. Sacramento Municipal Utility District 90/01/22. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 52470.319-52471.035

-9001300113 Rev 5 to "Rancho Seco Quality Manual".  
\* Sacramento Municipal Utility District 90/01/22. 7pp. 52470.321-52471.035

9002080331 Forwards Rev 0 to NDP-039, "Sys Required to Support Delueled Mode." & Rev 1 to TSAP-4124, "Sys Layout Program". Sys categories at facility include operable, available, prudent to operate & repair.  
SHELTER, J.R. Sacramento Municipal Utility District 90/01/30. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 52593.229-52593.267

-9002080334 Rev 0 to Procedure NDP-039, "Sys Required to Support Delueled Mode".  
KEUTER, D.R. Sacramento Municipal Utility District 90/01/11. 8pp. 52593.231-52593.238

-9002080345 Rev 1 to Technical Svcs Administrative Procedure TSAP-4124, "Sys Layout Program".  
\* Sacramento Municipal Utility District 90/01/29. 29pp. 52593.239-52593.267

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list and PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 35pp. 52637.055-52637.093

9002220078 Provides add'l info to 891129 response to Generic Ltr 90-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." No safety-related motor-operated valves required to be OPERABLE w/plant in delueled condition.  
KEUTER, D.R. Sacramento Municipal Utility District 90/02/01. MARTIN, J.B. Region 5, OIC of the Director. 1p. 52689.024-52689.024

9002120015 Requests exemption from simulator training & testing requirements of 10CFR55.11 while plant in delueled mode in present delueled condition, use of simulator to ensure skills & abilities re plant operations irrelevant.  
KEUTER, D.R. Sacramento Municipal Utility District 90/02/02. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 52617.253-52617.254

9002130207 Comments on Tech Specs applicable to facility in delueled condition concerns raised that current procedures & training may not adequately cover maintaining spent fuel pool cooling following postulated loss of offsite power.  
TRAMMELL, C.M. Project Directorate V. 90/02/05. KEUTER, D.R. Sacramento Municipal Utility District. 5pp. 52628.170-52628.174

9002140223 Requests limited scope exemption from requirements of 10CFR26 fitness for duty programs. Util currently implementing program in accordance w/enforcement decision granted in Commission 900118 ltr.  
KEUTER, D.R. Sacramento Municipal Utility District 90/02/08. Document Control Branch (Document Control Desk). 2pp. 52655.179-52655.180

9002230531 Informs of change in forecast dates for spent fuel pool investigation from dates presented to NRC at 900124 meeting at plant site. Change necessitated by procurement delay on replacement parts for traveling hoist.  
KEUTER, D.R. Sacramento Municipal Utility District 90/02/13. Document Control Branch (Document Control Desk). 2pp. 52709.226-52709.227

### D. Inspection reports, IE Bulletins & correspondence

9002020025 Forwards Insp Rept 50-312/89-19 on 891021-1208 Violations noted but not cited.  
RICHARDS, S. Region 5, OIC of the Director. 90/01/16. KEUTER, D.R. Sacramento Municipal Utility District. 2pp. 52526.086-52526.095

-9002020027 Insp Rept 50-312/89-19 on 891021-1208 Noncited violations noted. Major areas inspected: operational safety verification, health physics & security, maintenance & follow-up items.  
WONG, H. Region 5, OIC of the Director. 90/01/12. 8pp. 52526.088-52526.095

9001300488 Advises that draft final repl for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.258

9001310207 Advises that actions requested by NRC Bulletin 89-003 not applicable to station since station currently in delueled shutdown condition. Unit took action to disallow temporary storage of fuel assemblies w/o approval of reactor engineer.  
KEUTER, D.R. Sacramento Municipal Utility District 90/01/22. KNIGHTON, G. Document Control Branch (Document Control Desk). 1p. 52531.041-52531.041

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533.329-52533.082

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52535.160-52535.201

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Setpoint Data Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52556.238-52556.317

9001300424 NRC Info Notice 90-009, "Extended Intermittent Storage of Low Level Radioactive Waste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583.257-52583.004

9002130194 Partial response to FOIA request App N & O documents available re PDR App O documents encl App P documents withheld from FOIA Exemption 5.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 800205). 90/02/00. PEPPERMAN, D.N. Blocher & Collins. 8pp. 52505.158-52505.233

-9002270182 Requests that appropriate project manager contact identified w/ & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, Q.B. Project Directorate II-3. 90/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595.318-52595.344

9002230491 Advises that NRC will continue to exercise enforcement discretion regarding 10CFR26, "Fitness for Duty Programs," to extent described in 900118 request. Until 900208 exemption request acted upon or future intent re operator's changes.  
ZWILINSKI, J.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/02/16. BOGGS, Q. Sacramento Municipal Utility District. 3pp. 52702.357

### R. Periodic operating reports & related correspondence

9002230273 Monthly operating repl for Jan 1990 for Rancho Seco Nuclear Generating Station W/900214 ltr.  
MUELLER, M. CRUNK, S.L. Sacramento Municipal Utility District. 90/01/31. 7pp. 52701.122-52701.128

### V. Operator Examinations

9002120016 Requests exemption from simulator training & testing requirements of 10CFR55.11 while plant in delueled mode in present delueled condition, use of simulator to ensure skills & abilities re plant operations irrelevant.  
KEUTER, D.R. Sacramento Municipal Utility District 90/02/02. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 52617.253-52617.254

## DOCKET 60-313 ARKANSAS NUCLEAR ONE, UNIT 1

### F. Security, medical, emergency & fire protection plans

9002010120 Rev 8 to Arkansas Nuclear One emergency plan, W/900122 ltr.  
\* Arkansas Power & Light Co. 90/01/01. 43pp. 52507.060-52507.135

9002010178 Public version of revised EPIPs, consisting of Rev 8 to 1804.002 & Rev 11 to 1804.002. W/900125 release memo.  
\* Arkansas Power & Light Co. 90/01/02. 88pp. 52522.241-52522.320

9002060240 Ack receipt of 901201 ltr advising of requirement to extend time to complete perimeter security improvement project. Extension justifiable & acceptable implementation will be underway during future insp.  
COLLINS, S.J. Region 4, OIC of the Director. 90/02/01. CAMPBELL, D. Arkansas Power & Light Co. 2pp. 52500.184-52500.107

### H. General correspondence

9002060242 Comment supporting proposed rule 10CFR50, "Stabilization & Decommissioning Priority, Trusteeship Provisions & Amount of Property Insurance Requirements." FISICARO, J.J. Arkansas Power & Light Co. 90/01/15. CHILKS, J. Office of the Secretary of the Commission. 8pp. 52587.152-52587.160

### P. Operating license stage documents & correspondence

9002020037 Updates actions implemented & results achieved from plan submitted 1/9 Jan 1988 for reducing temp in reactor bldg. Add'l temp instrumentation added & installed temporarily to collect data for comparison of temps.  
FISICARO, J.J. Arkansas Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52533.146-52533.148

9002060293 Forwards response to Generic Ltr 90-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Svc water integrity program will ensure that required design performance of svc water sys maintained.  
FISICARO, J.J. Arkansas Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52547.141-52547.167

9002060135 Clarifies until 871030 application for amend to extend term of facility license to 40 yrs from date of OL issuance & advises of future plans to resubmit & extend request to allow utilization of more highly enriched reload fuel.  
FISICARO, J.J. Arkansas Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52594.025-52594.026

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list and PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637.055-52637.093

9002230391 Summarizes plant periodic performance meeting on 900110 at site re activities authorized by Licenses DPR-51 & NPF-8. Meeting banalistic & provided better understanding of ongoing organizational changes at plant. W/summary & slides.  
COLLINS, S.J. Region 4, OIC of the Director. 90/02/12. CAMPBELL, D. Arkansas

## Q. Inspection reports, IE Bulletins & correspondence

8001300498 Advises that dialt final report closed out of IE Bulletin 79-23 found acceptable Lead engineers for IE Bulletin 84-02, 80-06 & 87-002 reassigned as listed BERLINGER, C.H. Generic Communications Branch NRC-05-85-157 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp 52513 256-52513 258

8001260222 Advises that actions taken in response to NRC Bulletin 88-010. "Nonconforming Meltdown Case Circuit Breakers," described in 800331, 1031 & 1228 ltr, acceptable Records re bulletin should be maintained for at least 5 yrs POSTLUSNY, C. Project Directorate IV 90/01/18 CAMPBELL, T.G. Arkansas Power & Light Co. 3pp 52454.070-52454 072

8002080172 Forwards Insp Repts 50-313/09-47 & 50-380/09-47 on 881213-14 & notice of violation. COLLINS, S.J. Region 4, OIC of the Director. 80/01/10. CAMPBELL, G. Arkansas Power & Light Co. 3pp 52590 308-52590 316.

-9002080176 Notice of violation from Insp on 881213-14. Violations noted late to part-time whole body risk alert individual worked in controlled area around old radiative bldg on 881210. \* Region 4, OIC of the Director. 90/01/19 2pp 52589 308-52589 316.

-8002090177 Insp Repts 50-313/89-47 & 50-380/89-47 on 881213-14. Violations noted Major areas inspected events surrounding release of radioactive material into uncontrolled area. RICKETSON, L.T., MURRAY, B. Region 4, OIC of the Director. 90/01/18 6pp 52599 311-52599 316

8001300012 Forwards Insp Repts 50-313/80-39 & 50-380/80-38 on 881016-26 & notice of violation. Two unresolved items noted COLLINS, S.J. Region 1, OIC of the Director. 90/01/22 CAMPBELL, G. Arkansas Power & Light Co. 3pp 52475 033-52475 054

-8001300013 Notice of violation from Insp on 881016-26. Violations noted. Unit 1 inservice insp program had no label marking sys & welds within insp program not marked w/ unique identifiers & hinge cabinets contain O.A. records stored improperly \* Region 4, OIC of the Director. 90/01/22 2pp 52475 030-52475 037

-8001300015 Insp Repts 50-313/89-39 & 50-380/89-39 on 881016-28. Violations & unresolved items noted Major areas inspected inservice inspection/corrosion, mod & drawing control programs KERCH, H.W., HARRIS, R.H., OLIVEH, M.A. Region 1, OIC of the Director. 89/12/29. 17pp 52475 036-52475 054.

8002020182 Discusses Insp Repts 50-313/80-34 & 50-380/89-34 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000. MARTIN, R.D. Region 4, OIC of the Director. 90/01/22 CAMPBELL, G. Arkansas Power & Light Co. 8pp 52546 240-52546 253.

-9002020187 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted since initial starting in 10/74, unit operated w/two of three svc water pumps containing defects that would have prevented restarting MARTIN, R.D. Region 4, OIC of the Director. 00/01/22. 2pp 52546 252-52546 253

9002050304 Forwards schedule for completion of actions in response to App A & B items noted in Insp Rept 50-313/89-200, per NRC Bulletins 70-02 & 70-14 FISICARO, J.J. Arkansas Power & Light Co. 00/01/23. Document Control Branch (Document Control Desk). 3pp 52547 312-52547 314

9001310443 Ack receipt of 891228 ltr in response to 891026 ltr re OIC of Inspectors Rept 4-87-011. Proposal to provide odd specific info in response to Diagnostic Evaluation Team rpt & SALP rpt acceptable COLLINS, S.J. Region 4, OIC of the Director. 00/01/24. CAMPBELL, G. Arkansas Power & Light Co. 2pp 52490 107-52490 100

9002050306 Ack receipt of 900100 ltr informing NRC of steps taken to correct violations noted in Insp 50-313/80-40 & 50-380/89-40 COLLINS, S.J. Region 4, OIC of the Director. 00/01/26. CAMPBELL, G. Arkansas Power & Light Co. 2pp 52547 262-52547 273

8001230128 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 125-52535 227.

9001230176 NRC Info Notice 80-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124.

9002080185 Responds to NRC Bulletin 88-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Procedural restriction added to refueling procedure for Unit 2 Unit 1 refueling procedure will be revised FISICARO, J.J. Arkansas Power & Light Co. 00/01/20. Document Control Branch (Document Control Desk). 5pp 52584 282-52584 266.

9001240180 NRC Info Notice 80-007, "Now into Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 90pp 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 80-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp 52533 320-52534 082.

9002120317 Advises that procedure rev has been delayed due to impending realignment of engineering & maint personnel. Implementation now scheduled for 900330. EWING, E.C. Arkansas Power & Light Co. 80/01/31. Document Control Branch (Document Control Desk). 1p 52607 034-52607 034.

9001280198 NRC Info Notice 90-000, "K-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583 100-52583 258.

9002080240 Ack receipt of 881201 ltr advising of requirement to extend time to complete palmate security improvement project. Extension justifiable & acceptable implementation will be reviewed during future Insp COLLINS, S.J. Region 4, OIC of the Director. 90/02/01. CAMPBELL, G. Arkansas Power & Light Co. 2pp 52588 184-52580 187

9002130284 Forwards Insp Repts 50-313/09-45 & 50-380/89-45 on 881118-1231 & notice of violation. Concerns noted re potential safety significance of failing to maintain equipment in qualified configuration. COLLINS, S.J. Region 4, OIC of the Director. 80/02/01. CAMPBELL, G. Arkansas Power & Light Co. 3pp 52634 265-52634 317.

-9002130288 Notice of violation from Insp on 881118-1231. Violations noted tape splices for feedwater containment isolation valves lacked Okonite T-95/35 tape & output leads from transmitter reversed when reconnected. \* Region 4, OIC of the Director. 80/02/01 2pp 52634 268-52034 200.

-9002130290 Insp Repts 50-313/89-45 & 50-380/89-45 on 881118-1231. Violations noted Major areas inspected plant status, follow-up of events, operational safety verification, temporary instruction, maintenance surveillance & personnel errors. CHAMBERLAIN, D. Region 4, OIC of the Director. 90/01/30. 18pp 52634 300-52634 317

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Slago Safety/Relief Valve Setpoint On/Off Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 80/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52556 230-52556 317

9002130327 Responds to NRC 000104 ltr re violations noted in Insp Repts 50-313/89-22 & 50-380/89-22. Corrective actions procedural inadequacies noted & comprehensive program implemented to meet goal objectives. EWING, E.C. Arkansas Power & Light Co. 00/02/02. Document Control Branch (Document Control Desk). 4pp 52627 052-52627 055.

8001300424 NRC Info Notice 80-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583 257-52584 004.

9002150292 Discusses upl 891220 response to violations noted in Insp Repts 50-313/89-37 & 50-380/89-37. Use of Okonite T-95 & 35 taped splice configuration for power & control circuits acceptable COLLINS, S.J. Region 4, OIC of the Director. 90/02/07 CAMPBELL, G. Arkansas Power & Light Co. 2pp 52658 238-52656 239.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Service (Post 890205) 90/02/06 PEPPERMAN, D.R. Biochem & Collins 6pp 52595 158-52595 230

-9002720182 Requests that appropriate project manager contact identified uill & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, G.B. Project Directorate II-3 80/07/10. BUTLER, W.R. Project Directorate I-2. 55pp 52595 318-52595 344.

## R. Periodic operating reports & related correspondence

9002120287 Forwards repts to semiannual radiological effluent releases repts for 1007-89. FISICARO, J.J. Arkansas Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 2pp 52627 133-52627 141.

-9002120302 Revised third & fourth quarters of 1987 solid waste release rpt. \* Arkansas Power & Light Co. 07/12/31. 2pp 52627 135-52627 138.

-9002120304 Revised 1988 solid waste release rpt for Arkansas Nuclear One \* Arkansas Power & Light Co. 89/12/31. 2pp 52627 137-52627 138.

-9002120308 Revised first & second quarters of 1989 gaseous effluent & unplanned releases to unclassified areas for Arkansas Nuclear One. \* Arkansas Power & Light Co. 89/12/31. 3pp 52627 139-52627 141.

## S. Reportable occurrences, LERs & related correspondence

9002050168 LER 88-047-00 on 881218, RCS temp increased above 250 F w/ oxygen concentration greater than Tech Spec limit. Caused by inadequate procedural guidance. Plant startup procedure revised to require chemistry dept signoff. W/800110 ltr. TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 90/01/10. 4pp 52636 123-52636 128.

9001300186 LER 88-049-00 on 881220, discovered that Okonite T-85 tape not used to tape internal motor lead connections for two main feedwater containment isolation valves. Caused by vendor error. Internal motor leads valves taped W/900110 ltr. MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 00/01/19. 4pp 52484 060-52484 063.

9001300377 LER 88-041-00 on 881221, automatic actuation of emergency feedwater valve initiated. Caused by lack of adequate procedural guidance. Valve positioners CV-2823 & CV-2873 adjusted & guidance procedure developed W/900122 ltr. TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 00/01/22. 4pp 52494 109-52494 112.

9001300378 LER 88-042-01 on 881229, inadvertent actuation of control room emergency ventilation sys occurred. Caused by keying of hand held radio in vicinity of chlorine monitors by technician. Technician counseled W/900122 ltr. MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 90/01/22. 4pp 52494 113-52494 116.

9002080382 LER 88-048-00 on 881220, automatic reactor trip & ESF actuation occurred as result of loss of all main feedwater flow due to inadvertent tripping of main feedwater pump. Caused by personnel error. O-rings replaced W/900128 ltr. TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 80/01/29. 4pp 52550 028-52550 032.

# DOCKETED ITEMS

9002120094 LER 89-039-01 on 891116, discovered that door for upper north electrical penetration room open & latch mechanism missing. Caused by abnormally high differential pressure across door. Ventilation system flow balance performed. W/900131 tr. TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 90/01/31. 4pp. 52635-081. 52635-094

9002150011 LER 89-034-01 on 891031, determined that Tech Spec 3.9.1 had likely been violated re independent circuits of control room emergency air conditioning systems caused by inadequate guidance re equipment svc removal procedures revised W/900206 tr. TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 90/02/06. 4pp. 52854-168. 52854-171

## V. Operator Examinations

9002101030 Advises that release licensing exams (written only) scheduled for first 2 wks of Mar 1990. Understands that unit furnished ref mat listed on encl on 890119. Completed reapplicants should be sent 30 days prior to exam. WILHOAN, J.L. Region 4, OIC of the Director. 90/01/22. CAMPBELL, G. Arkansas Power & Light Co. 12pp. 52532-068-52532-077.

9002130255 Forwards nfo re generic fundamentals exam section of operator licensing written exam to be administered on 900207. COLLINS, S.J. Region 4, OIC of the Director. 90/01/29. CAMPBELL, G. Arkansas Power & Light Co. 4pp. 52634-291-52634-294

## DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

9001310244 Forwards Safety Insp Repts 50-315/89-33 & 50-318/89-33 on 891117-1228 & notice of violation. AXELSON, W.L. Region 3, OIC of the Director. 90/01/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52503-293-52503-311.

9001310249 Insp Repts 50-315/89-33 & 50-318/89-33 on 891117-1228. Violation noted Major areas inspected plant operations, main, surveillance, security, engineering & technical support, reportable events, allegations & generic lra. BURGESS, B.L. Region 3, OIC of the Director. 90/01/12. 16pp. 52503-296-52503-311.

9001290270 Rev 4 to Emergency Response Procedure 3.01, "Emergency Response Organization & Function." W/900117 tr. GOUNDS, L.M., ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/17. MURLEY, T.E. Document Control Branch (Document Control Desk). 22pp. 52473-190-52473-211

9002010175 Ack receipt of 891228 ltr forwarding scope & objectives for 1990 plant emergency plan exercise, scheduled for Apr 1990. Scope & objectives acceptable. GREGER, L. Region 3, OIC of the Director. 90/01/24. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 52512-242-52512-242.

9002090251 Forwards Physical Security Insp Repts 50-315/90-02 & 50-318/90-02 on 900108-12. No violations noted. GREGER, L. Region 3, OIC of the Director. 90/01/25. ALEXICH, M.P. Indiana Michigan Power Co. 2pp. 52614-292-52614-295.

9002090258 Partially withheld Insp Repts 50-315/90-02 & 50-318/90-02 on 900108-12 (rel. 10CFR73.21). No violations noted. Major areas inspected physical security Insp involving mgmt support & effectiveness & records & repts. KNICELEY, J.R., PIRTLE, G.L., CREED, J.R. Region 3, OIC of the Director. 90/01/25. 2pp. 52614-294-52614-295.

9002120305 Informs that unit will submit under separate cover, exercise scenario for 900402-06 plant emergency preparedness exercise to J. Foster, per 870318 ltr & IE Info Notice 85-055. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 52631-212-52631-213

9002220181 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures. GITTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/14. ALEXICH, M. American Electric Power Service Corp. 3pp. 52689-170-52689-185.

9002220185 Safety evaluation re procedures generation package for facility. \* NRC: No Data/Def Affiliation Given. 90/02/14. 13pp. 52689-173-52689-185.

9002230148 Confirms 891030 response to Denarc Ltr 89-07, "Power Reactor Safety/Security Contingency Planning for Surface Vehicle Bombs." Submitter certified that short-term actions in safeguards contingency plan protect against vehicle bomb. GITTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52708-247-52708-249

### P. Operating license change documents & correspondence

9001290178 Advises that individual plant exam approach, methodology & schedule, per Generic Ltr 88-20, discussed in 891024 response, acceptable. Schedule changes should be reported to NRC. GITTER, J.G. Project Directorate III-1. 90/01/19. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 52488-114-52488-117.

9002070106 Forwards response to Generic Ltr 89-13 re svc water sys. Intake forebay visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/25. DAVIS, A.B. Document Control Branch (Document Control Desk). 45pp. 52598-291-52598-334.

9002070486 Application for amend to License DPR-58, changing Tech Spec 3/4.7.1.5.b, "Steam Generator Stop Valves;" & 3.3.5.5.h, 8.h & 7.c. Amend ensures valve closure within eight seconds on closure actuation signal. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp. 52587-286-52587-338.

9002070486 Proposed Tech Specs changing 3/4.7.1.5.b, "Steam Generator Stop Valves;" & Table 3.3.5.5.h, 8.h & 7.c, "Steam Line Isolation Response Times;" inquire for accident analysis. \* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. 44pp. 52587-295-52587-338.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design basis section of Tech Specs. See list and PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52837-055-52837-093

9002090143 Documents verification of close out of Multi-Plant Action G-01, "Reactor Coolant Pump Trip," for plants, per 891219 memo. THOMAS, J.O. Project Directorate III-1. 00/02/01. STOLZ, J. Project Directorate I & II. 52615-075-52615-075

9002120350 Corrects commitment date contained in 000131 ltr & provides details of program to assess operability of MSIV Acoustic data collected on valves included as Attachment 2, per Region III request. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/02. MURLEY, T.E. Document Control Branch (Document Control Desk). 7pp. 52627-058-52627-082

9002120256 Application for amendments to Licenses DPR-58 & DPR-74, changing Westinghouse fuel & reload analysis methodology. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. MURLEY, T.E. Document Control Branch (Document Control Desk). 52pp. 52641-281-52644-010.

9002120280 Proposed Tech Specs changing Westinghouse fuel & reload analysis methodology. \* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. 790pp. 52641-283-52644-010.

9002220473 Application for amendments to Licenses DPR-58 & DPR-74, deleting extension of limit per Generic Ltr 89-14, "Limit Item Improvement in Tech Specs: Removal of 3.25 Limit on Extending Surveillance Intervals." ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/07. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp. 52698-201-52698-212

9002220475 Proposed Tech Specs deleting 3.25 extension limit in accordance w/guide in Generic Ltr 89-14, "Limit Item Improvement in Tech Specs: Removal of 3.25 Limit on Extending Surveillance Intervals." \* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 00/02/01. 4pp. 52698-209-52698-212.

9002220892 Application for amend to License DPR-58, extending visual Insp interval to accessible annular as delineated in Tech Spec 3/4.7.8 item 900911 Unit 1: 1. refueling outage, scheduled for 901012. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/08. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp. 52701-017-52701-024.

9002220895 Proposed Tech Spec 3/4.7.8 re annulars. \* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 00/02/03. 2pp. 52701-023-52701-024

9002220181 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures. GITTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH, M. American Electric Power Service Corp. 3pp. 52689-170-52689-185

9002220185 Safety evaluation re procedures generation package for facility. \* NRC: No Data/Def Affiliation Given. 90/02/14. 13pp. 52689-173-52689-185.

### Q. Inspection reports, IE Bulletin & correspondence

9001310244 Forwards Safety Insp Repts 50-315/89-33 & 50-318/89-33 on 891117-1228 & notice of violation. AXELSON, W.L. Region 3, OIC of the Director. 90/01/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52503-293-52503-311

9001310248 Notice of violation from Insp on 891117-1228. Violation noted steady state reactor core power exceeded 3.411 MWI routinely until computer error discovered on 891100. AXELSON, W.L. Region 3, OIC of the Director. 90/01/12. 1p. 52503-295-52503-295

9001310249 Insp Repts 50-315/89-33 & 50-318/89-33 on 891117-1228. Violation noted Major areas inspected plant operations, main, surveillance, security, engineering & technical support, reportable events, allegations & generic lra. BURGESS, B.L. Region 3, OIC of the Director. 90/01/12. 16pp. 52503-296-52503-311

9001300498 Advises that draft final rpt for closeout of IE Bulletin 84-02, 86-08 & 87-002 reassigned as IE80 BERLINGER, C.H. Generic Communication Branch NRC-05-85-157. 90/01/17. LOFF, I.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9002070106 Forwards response to Generic Ltr 89-13 re svc water sys. Intake forebay visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/25. DAVIS, A.B. Document Control Branch (Document Control Desk). 45pp. 52598-291-52598-334.

9002090251 Forwards Physical Security Insp Repts 50-315/90-02 & 50-318/90-02 on 900108-12. No violations noted. GREGER, L. Region 3, OIC of the Director. 00/01/25. ALEXICH, M.P. Indiana Michigan Power Co. 3pp. 52614-292-52614-295.



-9002090256 Partially withheld Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12 (ref 10CFR73.21) No violations noted Major areas inspected physical security Insp involving mgt support & effectiveness & records & repts.  
KNICELEY, J.R. PIRTLE, G.L., CREED, J.R. Region 3, OIC of the Director. 90/01/25. 2pp. 52614 294-52614-295.

9002020272 Forwards revised response to NRC Bulletin 86-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Unit 1 steam generators have not experienced stress-induced denting of uppermost support plates.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/26. MURLEY, T.E. Document Control Branch (Document Control Desk). 7pp. 52529 329-52529-335.

9002080117 Responds to NRC Bulletin 89-003, "Potential Loss of Regulated Shutdown Margin During Refueling Operations." Restrictions re acceptable intermediate fuel assembly configurations will be formally incorporated into plant refueling procedures.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/26. MURLEY, T.E. Document Control Branch (Document Control Desk). 4pp. 52609 204-52609-207.

9001230126 NRC Info Notice 00-005, "Inlet-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535 125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535 025-52535-124.

9001240190 NRC Info Notice 00-007, "New Info re Insulation Melt Performance & Debris Blockage at PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 6pp. 52535 228-52535-320.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of RPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 8pp. 52533 329-52533-062.

9002120305 Informs that util will submit under separate cover, exercise scenario for 900402-06 plant emergency preparedness exercise to J. Foster, per 870316 ltr & IE Info Notice 05-055.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 52031 212-52631-213.

9001250196 NRC Info Notice 00-008, "K-R5 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52583 100-52583-256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Rel of Valve Solenoid Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 7pp. 52556 230-52556-317.

9001300424 NRC Info Notice 00-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Melt Licensee." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 10pp. 52583 267-52584-004.

9002230014 Responds to WL Axelson 900112 ltr re violations noted in Insp Repts 50-316/89-33 & 50-316/89-33 on 891117-1226. Corrective actions correct valves for blowdown containment manually engaged into thermal output program.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/09. DAVIS, M.P. Document Control Branch (Document Control Desk). 6pp. 52702 190-52702-197.

#### S. Reportable occurrences, LERs & related correspondence

9001300119 Part 21 re Westinghouse Class 1E thermal/magnetic molded-case circuit breaker tripping during attempts to start motor initially reported on 900105. Vendor requesting that utility verify proper breaker performance.  
JOHNSON, W.J. Westinghouse Electric Corp. 90/01/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52646 201-52646-205.

9002150109 Special reprimand 900102-06, 06, 13, 16 & 24, fire barriers on 4 kv complex reactor cable tunnel door, contractor access bldg & auxiliary cable vault inoperable longer than Tech Spec 3.7.10, Action A allows fire watches maintained.  
BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/05. DAVIS, A.B. Document Control Branch (Document Control Desk). 3pp. 52658 305-52658-307.

#### V. Operator Examinations

9001310065 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam.  
WRIGHT, G.C. Region 3, OIC of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52487 213-52487-217.

#### DOCKET 50-316 DGNALG C. COOK NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9001310244 Forwards Safety Insp Repts 50-316/89-33 & 50-316/89-33 on 891117-1228 & notice of violation.  
ALEXSON, W.L. Region 3, OIC of the Director. 90/01/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52503 293-52503-311.

-9001310249 Insp Repts 50-316/89-33 & 50-316/89-33 on 891117-1226. Violation noted Major areas inspected: plant operations, maintenance, security, engineering & technical support, reportable events, allegations & generic ltr.  
BURGESS, B.L. Region 3, OIC of the Director. 90/01/12. 16pp. 52503 206-52503-311.

9001290279 Rev 4 to Emergency Response Procedure 3.01, "Emergency Response Organization & Function." W/900117 ltr.  
BQUINDS, L.M., ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/17. MURLEY, T.E. Document Control Branch (Document Control Desk). 22pp. 52473 190-52473-211.

9002010175 Ack receipt of 091229 ltr forwarding scope & objectives for 1900 plant emergency plan exercise, scheduled for Apr. 1990. Scope & objectives acceptable.  
GREGER, L.R. Region 3, OIC of the Director. 90/01/24. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 52512 242-52512-242.

9002080261 Forwards Physical Security Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12 No violations noted.  
GREGER, L.R. Region 3, OIC of the Director. 90/01/25. ALEXICH, M.P. Indiana Michigan Power Co. 2pp. 52514 292-52514-205.

-9002080265 Partially withheld Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12 (ref 10CFR73.21) No violations noted Major areas inspected physical security Insp involving mgt support & effectiveness & records & repts.  
KNICELEY, J.R. Region 3, OIC of the Director. 90/01/25. 2pp. 52614 294-52614-205.

9002120305 Informs that util will submit under separate cover, exercise scenario for 900402-06 plant emergency preparedness exercise to J. Foster, per 870316 ltr & IE Info Notice 05-055.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 52631 212-52631-213.

9002220161 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures.  
GITTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52609 170-52609-165.

-9002220165 Safety evaluation re procedures generation package for facility.  
\* NRC - No Definite Affiliation Given. 90/02/14. 13pp. 52689 173-52689-165.

9002230146 Confirms 9001030 response to Generic Ltr 89-07, "Power Reactor Safetyguards Contingency Planning for Surface Vehicle Bombs." Submittal contained that short-term actions re snafu/safes contingency plan protect against vehicle bomb.  
GITTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52709 247-52709-249.

#### P. Operating license change documents & correspondence

9001290176 Advises that individual point exam approach, methodology & schedule, per Generic Ltr 88-20, discussed in 890124 response, acceptable. Schedule changes should be reported to NRC.  
GITTER, J.G. Project Directorate III-1. 90/01/19. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 52468 114-52468-117.

9002070106 Forwards response to Generic Ltr 88-13 re avc water sys. Intake forobays visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/25. DAVIS, A.B. Document Control Branch (Document Control Desk). 45pp. 52598 201-52598-334.

9002070460 Documents 900125 commitments re increased MSIV closure times. Licensee will develop program to monitor steam dump valve leakage based on either quantitative or qualitative acceptance criteria by 900206 & evaluate noted alternatives.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 52507 225-52507-226.

9001200051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637 055-52637-093.

9002090143 Document verification of close out of Multi-Plant Action G-01, "Reactor Coolant Pump Trip," for plants, per 891219 memo.  
THOMAS, J.Q. Project Directorate III-1. 90/02/01. STULZ, J. Project Directorate I-4. 1p. 52616 075-52616-075.

9002120360 Corrects commitment date contained in 600131 ltr & provides details of program to assess operability of MSIVs. Acoustic data collected on valves included as Attachment 2, per Region III request.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/02. MURLEY, T.E. Document Control Branch (Document Control Desk). 7pp. 52627 058-52627-062.

9002120266 Application for amendments to Licenses DPR-56 & DPR-74, changing Westinghouse fuel & related analysis methodology.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. MURLEY, T.E. Document Control Branch (Document Control Desk). 32pp. 52641 261-52641-010.

-9002120260 Proposed Tech Specs changing Westinghouse fuel & related analysis methodology.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. 76pp. 52641 293-52641-010.

9002140162 Application for amend to License DPR-74, revising Tech Specs by implementing core operating limits re in accordance w/ Generic Ltr 88-16, "Removal of Cycle-Specific Parameter Limits From Tech Specs."  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. MURLEY, T.E. Document Control Branch (Document Control Desk). 10pp. 52650 217-52650-265.

-9002140165 Proposed Tech Specs re implementation of core operating limits reprimand Generic Ltr 88-16.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 00/02/06. 39pp. 52650 227-52650-265.



# DOCKETED ITEMS

9002220473 Application for amendments to Licenses DPR-58 & DPR-74, deleting extension limit per Generic Ltr 89-14, "Line Item Improvement in Tech Specs-Removal of 3.25 Limit on Extending Surveillance Intervals".  
ALEXICH.M.E. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/07. MURLEY.T.E. Document Control Branch (Document Control Desk). 6pp. 52698-201-52698-212.

9002220475 Proposed Tech Specs deleting 3.25 extension limit in accordance w/guidance in Generic Ltr 89-14, "Line Item Improvement in Tech Specs-Removal of 3.25 Limit on Extending Surveillance Intervals".  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/07. 4pp. 52698-209-52698-212.

9002220181 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures.  
DITTMER.J.G. Project Director/rel III-1. 90/02/14. ALEXICH.M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH.M. American Electric Power Service Corp. 3pp. 52689-170-52689-185.

9002220185 Safety evaluation re procedures generation package for facility.  
\* NRC. No Deleted Attachment Given. 90/02/14. 13pp. 52689-173-52689-185.

## D. Inspection reports, IE Bulletins & correspondence

9001310244 Forwards Safety Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1228 & notice of violation.  
AXELSON.W.L. Region 3, Oic of the Director. 90/01/12. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52503-293-52503-311.

9001310248 Notice of violation from Insp on 891117-1228 Violation noted steady state reactor core power exceeded 3,411 MWt routinely until computer error discovered on 891108.  
AXELSON.W.L. Region 3, Oic of the Director. 90/01/12. 1p. 52503-285-52503-295.

9001310249 Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1228. Violation noted Major areas inspected plant operations, maint, surveillance, security, engineering & technical support, reportable events, allegations & generic ltrs.  
BURGES.S.B. Region 3, Oic of the Director. 90/01/12. 16pp. 52503-296-52503-311.

9001300498 Advises that draft final report for closure of IE Bulletin 79-23 found acceptable Lead engineers for IE Bulletins 84-02-08 & 87-002 reassigned as listed BERLINGER.C.H. Generic Communications Branch. NRC-05-65-157. 90/01/17. LOFF.R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9002070108 Forwards response to Generic Ltr 88-13 re svc water sys. Intake forebays visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/25. DAVIS.A.B. Document Control Branch (Document Control Desk). 45pp. 52598-281-52598-334.

9002090261 Forwards Physical Security Insp Repts 50-315/90-02 & 50-318/90-02 on 900108-12.140 violations noted.  
GREGER.L. Region 3, Oic of the Director. 90/01/25. ALEXICH.M.P. Indiana Michigan Power Co. 2pp. 52814-292-52814-295.

9002090256 Partially withheld Insp Repts 50-315/90-02 & 50-318/90-02 on 900108-12 (ref 10CFR73.21) No violations noted. Major areas inspected physical security insp involving mgt support & effectiveness & records & repts.  
KINICLEY.J.R., PIRTLE.G.L., CREED.J.R. Region 3, Oic of the Director. 90/01/25. 2pp. 52814-294-52814-295.

9002020272 Forwards revised response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Unit 1 steam generators have not experienced svc induced denting at uppermost support pistons.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/28. MURLEY.T.E. Document Control Branch (Document Control Desk). 7pp. 52528-329-52528-335.

9002080117 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Restrictions re acceptable intermediate fuel assembly configurations will be formally incorporated into plant refueling procedures.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/28. MURLEY.T.E. Document Control Branch (Document Control Desk). 4pp. 52609-204-52609-207.

9001230126 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230176 NRC Info Notice 80-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 80-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-328.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533-329-52534-062.

9002120305 Informs that will submit under separate cover exercise scenario for 900402-08 plant emergency preparedness exercise to J Foster, per 870316 ltr & IE Info Notice 85-055.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. DAVIS.A.B. Region 3, Oic of the Director. 2pp. 52831-212-52831-213.

9001280198 NRC Info Notice 80-008, "K-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52563-180-52563-258.

9001290102 Suppl 1 to NRC Info Notice 88-003, "Target Rock Two-Stage Safety/Relief Valve Solenoid Unit Update." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/02/32. Consolidated Edison Co. of New York, Inc. 78pp. 52558-238-52558-317.

9001300424 NRC Info Notice 80-009, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Melts Licensees." Svc list encl.  
CUNNINGHAM.R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52503-257-52504-024.

9002230014 Responds to WL Axelson 800112 ltr re violations noted in Insp Repts 50-315/89-33 & 50-318/89-33 on 891117-1228. Corrective actions correct values for blowdown constants manually entered into thermal output program.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/08. DAVIS.A.B. Document Control Branch (Document Control Desk). 8pp. 52702-190-52702-197.

## S. Reportable occurrences, LERs & related correspondence

9001300119 Part 21 report re Westinghouse Class 1E thermal/magnelic motor case or cut breakers tripping during attempt to start motor. Initially reported on 900105 Vendor requesting that utility verify proper breaker performance.  
JOHNSON.W.J. Westinghouse Electric Corp. 90/01/09. MURLEY.T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 52546-201-52546-205.

9002150109 Special report on 800102,08,09,13,18 & 24, fire barriers on 4 kv complex reactor cable tunnel door, contractor accesses bldg & auxiliary cable vault accessible longer than Tech Spec 3.7.10, Action A allows fire breaker maintained.  
BLINDA.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/05. DAVIS.A.B. Document Control Branch (Document Control Desk). 3pp. 52858-305-52858-307.

9002150090 LER 88-003-08 on 880111, investigation revealed that 4 kv bus loss of voltage & degraded voltage relays found beyond Tech Specs allowable values. No cause noted. Each relay adjusted upon discovery & change request submitted W/890226 ltr.  
BEILMAN.T.F., BLINDA.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/08. 5pp. 52854-183-52854-167.

## V. Operator Examinations

9001310085 Provides info re generic fundamental exam section of operator competency exam on 900207 & advises that results of exam should be available within 3 weeks following completion of exam.  
WRIGHT.G.C. Region 3, Oic of the Director. 90/01/18. Commonwealth Edison Co. 5pp. 52497-213-52497-217.

## DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

9002090036 Rev 12 to emergency response plan.  
\* Baltimore Gas & Electric Co. 89/12/21. 90pp. 52814-307-52815-038.

9002020122 Revised ERPIPs, consisting of Change 5 to Rev 11 to ERPIP 4.1.3 & Change 1.4.1, Change 3 to Rev 11 to ERPIP 4.1.21 & to Rev 1 to ERPIP 4.1.33 & Change 1.6 to Rev 15 to ERPIP B.1.  
LEMONS.J.R., USIA.A., RUSSELL.L.B. Baltimore Gas & Electric Co. 80/01/12. 48pp. 52538-182-52538-212.

9002020190 Revised ERPIPs, including Chapter 8 to Rev 12 to ERPIP 4.1.17, Chapter 14 Rev 2 to ERPIP 4.1.28 & Chapter 3 to Rev 1 to ERPIP 4.1.30. Privacy info deleted.  
\* Baltimore Gas & Electric Co. 80/01/12. 13pp. 52624-102-52624-114.

9002020186 Sanitized ERPIP, consisting of Rev 36 to ERPIP A.1, "Emergency Organized" & Change 7 to Rev 3 to ERPIP A.2, Pages 6 through 10.  
USIA.A., RUSSELL.L.B., LEMONS.J.R. Baltimore Gas & Electric Co. 80/01/12. 3pp. 52538-228-52538-255.

9001310528 Advises that 880313 Rev 4 to physical security plan consistent w/provisions of 10CFR50.64(p) & acceptable. Encl withheld (ref 10CFR73.21).  
BELLAMY.R.R. Region 1, Oic of the Director. 80/01/22. COSS.H.D. Baltimore Gas & Electric Co. 3pp. 52498-131-52498-133.

9002050006 Requests exemption to provide temporary relief from requirements of 10CFR58, App B, Section III.J, "Emergency Lighting" & advises that additional time necessary to install fire emergency lighting to assure illumination of areas.  
CREEL.G.C. Baltimore Gas & Electric Co. 90/01/24. Document Control Branch (Document Control Desk). 5pp. 52548-168-52548-170.

9002080331 Expresses appreciation for volunteering to participate in emergency response drills.  
JOLICOEUR.J.R. Incident Response Branch. 90/01/30. FORGETTE.T.E. Baltimore Gas & Electric Co. 85pp. 52558-012-52558-078.

9002180174 Forwards Safetyguards Insp Repts 50-317/90-03 & 50-318/90-03 on 900108-12 & notice of violation.  
BELLAMY.R.R. Region 1, Oic of the Director. 90/02/05. COSS.H.D. Baltimore Gas & Electric Co. 3pp. 52858-185-52858-180.

9002180175 Notice of violation from Insp on 900108-12. Violations noted: security breach members vision not tested for field of vision or glaucoma.  
\* Region 1, Oic of the Director. 90/02/05. 1p. 52658-168-52658-168.

9002180178 Partially withheld Physical Security Insp Repts 50-317/80-03 & 50-318/80-03 on 800108-12 (ref 10CFR73.21). Violations noted: Major areas inspected not effective & support program plans & vital area physical barriers.  
DELLA RATTIA.A., LANCASTER.W.K., KEIMID.R.R. Region 1, Oic of the Director. 90/02/01. 12pp. 52858-168-52858-180.

9002140062 Advises that fee for reactor applications & topical reports do not need to be submitted w/application or revised 10CFR170. Check previously remitted w/900124 request for exemption from 10CFR50, App R. WEISS, D. License Fee & Dabl Collection Branch (Post 890827). 00/02/08. TIERNAN, J.A. Baltimore Gas & Electric Co. 1p. 52550 268-52550 268.

9002220558 Responds to violations noted in Insp Repts 50-317/88-23 & 50-318/89-23. Corrective actions commitment mgt sys in place to track commitments into wide & ensure changes to emergency procedures made in timely manner. CREEL, G.C. Baltimore Gas & Electric Co. 00/02/09. Document Control Branch (Document Control Desk). 3pp. 52593-328-52603 331

P. Operating license stage documents & correspondence

9001290150 Forwards request for addl info re 801220 proposed Tech Spec amend re HPSI pump operability in Mode 3. Prompt response requested to support review schedule. McDONALD, D.G. Project Directorate I-1. 93/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52489 149-52489 151.

9002100284 Forwards addl clarity info to support 891220 license amend request re HPSI pump operability, per 900122 request. Info shows no change conclusions re significant hazards analysis. CREEL, G.C. Baltimore Gas & Electric Co. 00/01/23. Document Control Branch (Document Control Desk). 2pp. 52522-030-52522 057.

9002050007 Forwards info re commitment implementation assessment project objective: assessing how effectively all historically identified, implemented & maintained commitments made to NRC. CREEL, G.C. Baltimore Gas & Electric Co. 90/01/25. RUSSELL, W.T. NRC - No Detailed Affiliation Given. 7pp. 52542-041-52542 047

9002080122 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Licensee currently cleans & inspects saltwater intake structures during each refueling outage. CREEL, G.C. Baltimore Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 15pp. 52503 340-52504 011.

9002080291 Advises that, effective on 03/01/20, DG McDonald assigned as project manager for facilities. CAPRAR, A. Project Directorate I-1. 00/01/30. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52555-172-52555 173

9002070118 Submits correction to 801127 response to Generic Ltr 89-21 re status of USI A-11 concerning charpy upper shelf energy. Status of USI A-11 should read "NCCCHPP Charpy upper shelf energy is not less than 50-ft pounds." CREEL, G.C. Baltimore Gas & Electric Co. 90/01/33. Document Control Branch (Document Control Desk). 1p. 52502-157-52502 157

9002080118 Responds to Generic Ltr 89-05, "Boiler Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR Plants." Formal program to ensure that boiler acid corrosion does not lead to increase in abnormal leakage implemented. CREEL, G.C. Baltimore Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52594-133-52594 134

9002120083 Requests review & approval of temporary change to DA program description reflected in oncl mark-up of FSAR pages. Change reverts Table 1B-1 to old position on guidance contained in ANSI stds. CREEL, G.C. Baltimore Gas & Electric Co. 93/01/31. Document Control Branch (Document Control Desk). 7pp. 52631-001-52631 007.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for PwOs (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52537 055-52637 093

9002070284 Advises that licensee 901031 response to Generic Ltr 89-20, "Individual Plant Exams," acceptable. UI encouraged to submit exam results on shorter schedule to help avoid delays & expected backlog. McDONALD, D.D. Project Directorate I-1. 00/02/01. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52604-212-52604 214.

9002140135 Clarifies util 900123 response to NRC request for addl info re HPSI pump operability in Mode 3. Util used uncertainty of 10% in determining test product decay heat Mode 3 will not be entered until 900220. W/CENPD:254-P-A Rpt withheld. CREEL, G.C. Baltimore Gas & Electric Co. 00/02/02. Document Control Branch (Document Control Desk). 3pp. 52550 199-52550 201.

9002080369 Submits delay highlight on 900102, Suppl 1 to Confirmatory Action Ltr CAL-RI/09-08 issued to licensee, confirming licensee 900125 commitment to complete commitment implementation assessment project. McDONALD, D.G. Project Directorate I-1. 90/02/05. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 52593 144-52593 185.

9002280226 FOIA request for internal NRC rpt of Mar 1089 re mgt personnel of Baltimore Gas & Electric Co. BURGER, K.A. Maryland, State of. 90/02/05. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52727-121-52727 124

-9002280234 Requeste waiver of fee for FOIA request for records re senior mgt meetings for facility. BURGER, K.A. Maryland, State of. 90/10/13. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 000205). 2pp. 52727-123-52727 124.

9002140092 Advises that fee for reactor applications & topical reports do not need to be submitted w/application or revised 10CFR170. Check previously remitted w/000124 request for exemption from 10CFR50, App R. WEISS, D. License Fee & Dabl Collection Branch (Post 890827). 90/02/08. TIERNAN, J.A. Baltimore Gas & Electric Co. 1p. 52550 269-52550 298.

9002220549 Notification of 900215 meeting w/util in Rockville, MD to discuss current low temp overpressure protection sys. McDONALD, D.G. Project Directorate I-1. 90/02/13. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 52983-144-52983 146.

9002230245 Requests temporary relief from valve testing requirements of ASME Boiler & Pressure Vessel Code, Section XI Util determined that some calculated testpoints may be in error. No alternate testing planned. CREEL, G.C. Baltimore Gas & Electric Co. 90/02/15. Document Control Branch (Document Control Desk). 3pp. 52701-209-52701 208.

9002230241 Forwards addl info re ASME Pump Relief Request 8 & Valve Relief Request SI-4, per NRC 900112 request concerning review of second 10-yr Inservice Test program plan. CREEL, G.C. Baltimore Gas & Electric Co. 90/02/19. Document Control Branch (Document Control Desk). 7pp. 52701-352-52701 358.

Q. Inspection reports, IE Bulletin & correspondence

9002090202 Advises that independent verification Insp scheduled at Unit 2 on 900108-19 using NRC mobile NDE facility & contractor technician under NRC direction. Insp will cover plant mods, w/Inservice Insp program & repairs to pressurizer. DURR, J. Region 1, Ofc of the Director. 89/12/29. CREEL, G.C. Baltimore Gas & Electric Co. 5pp. 52598 299-52599 303.

9002140210 Forwards safety evaluation on accepting util second 10-yr interval insp program plan. Technical evaluation rpt also encl. CAPRAR, A. Project Directorate I-1. 90/01/11. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 52553 097-52553 109.

-9002140215 Safety evaluation accepting util second 10-yr interval inservice Insp program plan. Program plan should be upgraded to include volumetric & surface exams of representative sampling of Class 2 piping welds. \* Dilco of Nuclear Reactor Regulation, Director (Post 870411). 90/01/11. 5pp. 52553 071-52553 075

-9002140225 "Second 10-Yr Interval Inservice Insp Program: BG&E, Calvert Cliffs Nuclear Power Plant, Units 1 & 2." technical evaluation rpt. BROWN, B.W., MUDLIN, J.D. EG&G Idaho, Inc. (subs of EG&G, Inc.) BROWN, B.W. Idaho National Engineering Laboratory. FIN D-9022. EGG-MS-9403. 89/07/31. NRC - No Detailed Affiliation Given. 34pp. 52653 076-52653 109.

9001300498 Advises that draft final rpt for closeout of IE Bulletin 70-23 found acceptable. Load engineering for IE Bulletin 84-02, 80-08 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch, NRC-05-05-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9001310117 Ack receipt of 801208 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-317/89-24 & 50-318/89-25. BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/19. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52512-186-52512 192.

9001310269 Forwards Exam Repts 50-317/89-28OL & 50-318/89-29OL administered on 891204-08. GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52511-208-52512 042.

-9001310282 Exam Repts 50-317/89-28OL & 50-318/89-29OL on 891204-07. Exam results: all senior reactor operators passed exam & one reactor operator failed alternative portion of operating exam. PRELL, J.A. ESELOTH, P.W. Region 1, Ofc of the Director. 80/01/18. 185pp. 52511-208-52512 042

9001230128 NRC Info Notice 00-005, "Infor-System Discharge of Reactor Coolant." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535 227.

9001230176 NRC Info Notice 00-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9002090122 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Licensee currently cleans & inspects saltwater intake structures during each refueling outage. CREEL, G.C. Baltimore Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 15pp. 52503 340-52504 011.

9002090373 Forwards Readiness Assessment Team Insp Rpt 50-317/09-91 on 891107-20. Team found improvements in all areas & overall performance at level to provide adequate assurance of safe operation w/exception of safety logging. KANE, W.F. Region 1, Ofc of the Director. 90/01/20. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52913-122-52913 180.

-9002090378 Readiness Assessment Team Insp Rpt 50-317/80-81 on 891107-20. Major areas inspected: procedure usage, control of plant status & activities & safety logging & equipment control. Team found improvements in all areas of Insp. BLOUGH, A.R. Region 1, Ofc of the Director. 90/01/23. 65pp. 52613-125-52613 169.

9001240196 NRC Info Notice 00-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329.

9002070318 Forwards Insp Repts 50-317/89-30 & 50-318/80-31 on 891218-22. No violations noted. Weaknesses noted. DURR, J.P. Region 1, Ofc of the Director. 90/01/30. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52592 291-52592 300.

-9002070319 Insp Repts 50-317/89-30 & 50-318/80-31 on 891218-22. No violations noted. Major areas inspected: organization, staffing, QA audits of engineering, plant mods & technical training & mgt support. OTAY, E.H., MOY, D.T., STROSNIDER, J.R. Region 1, Ofc of the Director. 90/01/29. 8pp. 52592-293-52592 300.

9001250029 Suppl 2 to NRC Info Notice 99-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534 082.

9001260188 NRC Info Notice 90-008, "Ki-85 Hazards From Decayed Fuel" Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01.  
Consolidated Edison Co of New York, Inc. 77pp. 52553 180-52583 255.

9002140209 Confirmatory Action Ltr CAL-89-08, Suppl 1, confirming unit commitment to performance of certain activities prior to restart of either unit. Understands that unit will take listed actions.  
RUSSELL, W.T. Region 1, OIC of the Director 80/02/01. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52648 356-52648 358.

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two Stage Safety/Relief Valve Self-priming Unit Update" Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02.  
Consolidated Edison Co of New York, Inc. 78pp. 52558 236-52556 317.

9001300424 NRC Info Notice 89-009, "Extended Ingress Storage of Low Level Radwaste by Fuel Cycle & Mails Licensees" Svc list and.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co of New York, Inc. 106pp. 52583 257-52584 004.

9002160174 Forwards Safeguards Insp Repts 50-317/89-03 & 50-318/89-03 on 900108-12 & notice of violation.  
BELLAMY, R.R. Region 1, OIC of the Director 90/02/05. COSS, H.D. Baltimore Gas & Electric Co. 3pp. 52658 185-52658 180.

9002160175 Notice of violation from Insp on 900109-12 Violations noted: security force members vision not tested for field of vision or glaucoma.  
Region 1, OIC of the Director 90/02/05. 1p. 52658 168-52658 168.

9002160178 Partially withheld Physical Security Insp Repts 50-317/90-03 & 50-318/90-03 on 900108-12 (rel 10CFR73.21). Violations noted: Major areas inspected: mgmt effectiveness & support, program plans & vital area physical barriers.  
DELLA RATTIA, A., LANCASTER, W.K., KELMIGER, R. Region 1, OIC of the Director 90/02/01, 12pp. 52658 169-52659 180.

9002220558 Responds to violations noted in Insp Repts 50-317/89-23 & 50-318/89-23. Corrective actions commitment met in place to track commitments also to be & ensure changes to emergency procedures made in timely manner.  
CREEL, G.C. Baltimore Gas & Electric Co. 80/02/09. Document Control Branch (Document Control Desk). 3pp. 52683 329-52683 331.

#### S. Reportable occurrences, LERs & related correspondence

9001300183 LER 89-023-00 on 891220, do alarm noted that reportable condition existed as result of plant configuration that could potentially result in unavailability of both safety-related wet water subsystems. Cause being investigated. W/800118 tr.  
POCHE, R.J., RUSSELL, L.B. Baltimore Gas & Electric Co. 90/01/18. 6pp. 52494 064-52494 069.

9002190170 LER 90-001-00 on 891221, discovered that acoustic indications for one PORV & one safety valve were reversed during surveillance test. Caused by personnel error. Swapped leads restored to proper configuration. W/800208 tr.  
GROSS, K.W., DENTON, R.E. Baltimore Gas & Electric Co. 80/02/08. 6pp. 52654 099-52654 104.

#### V. Operator Examinations

9002140265 Forwards revised NRC Forms 336 & 338, certification of medical exam & personal qualifications statement, respectively.  
GALLO, R.M. Region 1, OIC of the Director 80/01/05. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 52678 075-52678 082.

9001310268 Forwards Exam Repts 50-317/89-28OL & 50-318/89-29OL administered on 891204-06.  
GALLO, R.M. Region 1, OIC of the Director 90/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52511 208-52512 042.

9001310262 Exam Repts 50-317/89-28OL & 50-318/89-29OL on 891204-07. Exam results all senior reactor operators passed exam & one reactor operator failed simulated portion of operating exam.  
PRELLE, J.A., ESELGROTH, P.W. Region 1, OIC of the Director 90/01/18. 165pp. 52511 208-52512 042.

9002140125 Discusses generic fundamentals exam section per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process. Listed registration & exam guidelines must be followed based on feedback received.  
GALLO, R.M. Region 1, OIC of the Director 90/01/24. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 52648 258-52648 268.

9002070023 Confirms 800507 written exams & 800508-11 operating exams for reactor operator & senior reactor operator. Unit should submit ref mail listed in Encl 1 by 900507 in order to meet schedule.  
ESELGROTH, P.W. Region 1, OIC of the Director 90/01/28. CREEL, G.C. Baltimore Gas & Electric Co. 11pp. 52592 160-52592 170.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9002070209 Summary of 890123 meeting w/ul in Rockville, MD re license application for dry spent fuel storage under 10CFR72 et plant list of attendees & license handout encl.  
STURZ, F. Fuel Cycle Safety Branch. 90/02/01. SJOBLONG, G. Fuel Cycle Safety Branch. 15pp. 52593 074-52593 088.

#### DOCKET 50-319 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9002090036 Rev 12 to emergency response plan  
Baltimore Gas & Electric Co. 89/12/21. 90pp. 52814 307-52815 038.

9002020122 Revised EPPPs, consisting of Change 5 to Rev 11 to EPPPs 4.1.3 & 4.1.4, Change 3 to Rev 11 to EPPPs 4.1.21 & 10 Rev 1 to EPPPs 4.1.33 & Change 10 Rev 15 to EPPPs B.1.  
LEMONS, J.R., USIA, A., RUSSELL, L.B. Baltimore Gas & Electric Co. 90/01/12. 42pp. 52539 162-52539 212.

9002030160 Revised EHPs, including Chapter 6 to Rev 12 to EHP 4.1.17, Chapter 4 to Rev 2 to EHP 4.1.28 & Chapter 3 to Rev 1 to EHP 4.1.30. Privacy info dated.  
Baltimore Gas & Electric Co. 90/01/12. 13pp. 52524 102-52524 114.

9002020188 Sanitized EPPPs, consisting of Rev 30 to EPPPs A.1, "Emergency Organization" & Change 7 to Rev 3 to EPPPs A.2, Pages 5 through 10.  
USIA, A., RUSSELL, L.R., LEMONS, J.R. Baltimore Gas & Electric Co. 80/01/12. 30pp. 52539 228-52539 255.

9001310528 Advises that 880313 Rev 4 to physical security plan consistent w/rev 50-318 of 10CFR50.54(p) & acceptable Encl withheld (rel 10CFR73.21).  
BELLAMY, R.R. Region 1, OIC of the Director 90/01/22. COSS, H.D. Baltimore Gas & Electric Co. 3pp. 52498 131-52498 137.

9002050006 Request for exemption to provide temporary relief from requirements of 10CFR59, App A, Section III, "Emergency Lighting" & advises that action necessary to install & emergency lighting to assure illumination of areas.  
CREEL, G.C. Baltimore Gas & Electric Co. 80/01/24. Document Control Branch (Document Control Desk). 5pp. 52648 166-52648 170.

9002060331 Expresses appreciation for volunteering to participate in emergency response drills.  
JOLICOEUR, J.R. Incident Response Branch. 90/01/30. FORGETTE, T.E. Baltimore Gas & Electric Co. 65pp. 52558 012-52558 070.

9002160174 Forwards Safeguards Insp Repts 50-317/89-03 & 50-318/89-03 on 900108-12 & notice of violation.  
BELLAMY, R.R. Region 1, OIC of the Director 90/02/05. COSS, H.D. Baltimore Gas & Electric Co. 3pp. 52658 165-52658 180.

9002160176 Notice of violation from Insp on 900108-12 Violations noted: security force members vision not tested for field of vision or glaucoma.  
Region 1, OIC of the Director 90/02/05. 1p. 52658 168-52658 168.

9002160178 Partially withheld Physical Security Insp Repts 50-317/89-03 & 50-318/89-03 on 900108-12 (rel 10CFR73.21). Violations noted: Major areas inspected: mgmt effectiveness & support, program plans & vital area physical barriers.  
DELLA RATTIA, A., Region 1, OIC of the Director 90/02/01, 12pp. 52658 163-52658 180.

9002140062 Advises that fee for reactor applications & topical reports do not need to be submitted w/applications, per revised 10CFR170. Check previously omitted w/900121 request for exemption from 10CFR150, App II.  
WEISS, O. License Fee & Debt Collection Branch (Post 890827). 80/02/06. TIERNAN, J.A. Baltimore Gas & Electric Co. 1p. 52850 260-52850 268.

9002220658 Responds to violations noted in Insp Repts 50-317/89-23 & 50-318/89-23. Corrective actions commitment met in place to track commitments also to be & ensure changes to emergency procedures made in timely manner.  
CREEL, G.C. Baltimore Gas & Electric Co. 80/02/09. Document Control Branch (Document Control Desk). 3pp. 52683 329-52683 331.

#### P. Operating license change documents & correspondence

9001280160 Forwards request for audit info re 891220 proposed Tech Spec amendment HPSI pump operability in Mode 3. Prompt response requested to support review schedule.  
MCDONALD, D.G. Project Directorate I-1. 90/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52468 149-52468 151.

9002050007 Forwards info re commitment implementation assessment project objectively assessing how effectively all historically identified, implemented & maintained commitments made to NRC.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/01/25. RUSSELL, W.T. NRC - No Detailed Affirmation Given. 7pp. 52542 041-52542 047.

9002080122 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Licensee currently cleans & inspects edgewater intake structures during each refueling outage.  
CREEL, G.C. Baltimore Gas & Electric Co. 80/01/20. Document Control Branch (Document Control Desk). 15pp. 52583 340-52584 011.

9002080281 Advises that, effective on 900128, DG McDonald assigned as project manager for facilities.  
CAPRAR, A. Project Directorate I-1. 80/01/30. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52555 172-52555 173.

9002070118 Submits correction to 891127 response to Generic Ltr 89-21 re status of USI A-11 concerning charpy upper shelf energy. Status of USI A-11 should read "NCCNPP Charpy upper shelf energy is not less than 50-ft pounds."  
CREEL, G.C. Baltimore Gas & Electric Co. 80/01/30. Document Control Branch (Document Control Desk). 1p. 52502 157-52502 167.

9002080118 Responds to Generic Ltr 88-05, "Boil Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR Plenums." Formal program to ensure that boil acid corrosion does not lead to increase in abnormal leakage implemented.  
CREEL, G.C. Baltimore Gas & Electric Co. 80/01/30. Document Control Branch (Document Control Desk). 2pp. 52504 133-52504 134.

9002120083 Requests review & approval of temporary change to OA program description reflected in encl marked-up FAR pages. Change covers Table 1B-1 re unit position on guidance contained in ANSI side.  
CREEL, G.C. Baltimore Gas & Electric Co. 80/01/31. Document Control Branch (Document Control Desk). 7pp. 52831 001-52831 007.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list and.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52837 055-52837 083.

9002070294 Advises that licensee 891031 response to Generic Ltr 88-20, "Individual Plant Exams," acceptable. Util encouraged to submit exam results on shorter schedule to help avoid delays & expected backlog.  
MCDONALD, D.G. Project Directorate I-1. 90/02/01. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52504:212-52504:214.

9002080389 Submits daily highlight on 900102, Suppl 1 to Confirmatory Action Ltr CAL-RI/89-08 issued to licensee, confirming licensee 900125 commitment to complete commitment implementation assessment project.  
MCDONALD, D.G. Project Directorate I-1. 00/02/05. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 52593:184-52593:185.

9002280225 FOIA request for internal NRC rept of Mar 1989 re mgt personnel of Baltimore Gas & Electric Co.  
BURGER, K.A. Maryland, State of. 90/02/05. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52727:121-52727:124.

9002280234 Requests waiver of fee for FOIA request for records re senior mgt meetings for facility.  
BURGER, K.A. Maryland, State of. 89/10/13. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52727:123-52727:124.

9002140082 Advises that fee for reactor applications & topical rept do not need to be submitted w/application, per revised 10CFR170. Check previously remitted w/900124 request for exemption from 10CFR60, App R.  
WEISS, D. License Fee & Debt Collection Branch (Post 800827). 90/02/08. TIERNAN, J.A. Baltimore Gas & Electric Co. 1p. 52550:288-52550:288.

9002220548 Notification of 900215 meeting w/unl in Rockville, MD to discuss current low temp overpressure protection sys.  
MCDONALD, D.G. Project Directorate I-1. 90/02/13. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 52683:144-52683:148.

9002230245 Requests temporary relief from valve testing requirements of ASME Boiler & Pressure Vessel Code, Section XI. Util determined that some calculated setpoints may be in error. No alternate testing planned.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/02/15. Document Control Branch (Document Control Desk). 3pp. 52701:209-52701:208.

9002230241 Forwards addl info re ASME Pump Relief Request 6 & Valve Relief Request SI-4, per NRC 900112 request concerning review of second 10-yr inservice test program plan.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/02/16. Document Control Branch (Document Control Desk). 7pp. 52701:352-52701:358.

#### Q. Inspection reports, IE Bulletins & correspondence

9002090202 Advises that independent verification insp scheduled at Unit 2 on 900108-19 using NRC mobile NDE facility & contractor technician under NRC direction. Insp will cover plant mode, util inservice insp program & repairs to pressurizer.  
DUFF, J. Region 1, Ofc of the Director. 89/12/20. CREEL, G.C. Baltimore Gas & Electric Co. 5pp. 52599:299-52599:303.

9002140210 Forwards safety evaluation accepting util second 10-yr interval insp program plan. Technical evaluation rept also encl.  
CAPRA, R.A. Project Directorate I-1. 90/01/11. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 52653:097-52653:108.

9002140215 Safety evaluation accepting util second 10-yr interval inservice insp program plan. Program plan should be upgraded to include volumetric & surface exams of representative sampling at Class 2 piping welds.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/11. 5pp. 52653:071-52653:075.

9002140225 "Second 10-Yr Interval Inservice Insp Program BG&E, Calvert Cliffs Nuclear Power Plant, Units 1 & 2," technical evaluation rept.  
BROWN, B.W., MUDLIN, J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.) BROWN, B.W. Idaho National Engineering Laboratory. FIN D-8022. EG&G-MS-0403. 08/07/31. NRC - No Detailed Affiliation Given. 34pp. 52653:078-52653:108.

9001300498 Advises that draft lint rept for closeout of IE Bulletin 78-23 found acceptable. Lead engineer for IE Bulletin 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-05-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:258-52513:268.

9001310117 Ack receipt of 891208 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-317/89-24 & 50-318/89-25.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/19. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52512:188-52512:192.

9001310259 Forwards Exam Repts 50-317/89-20DL & 50-318/89-20DL administered on 891204-08.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52511:206-52512:042.

9001310282 Exam Repts 50-317/89-28DL & 50-318/89-28DL on 891204-07. Exam results: all senior reactor operators passed exam & one reactor operator failed simulator portion of operating exam.  
PRELL, J.A. Region 1, Ofc of the Director. 90/01/18. 185pp. 52511:208-52512:042.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230178 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002080122 Responds to Generic Ltr 89-13, "Sewer Water Sys Problems Affecting Safety-Related Equipment." Licensee currently cleans & inspects sewerwater intake structures during each refueling outage.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 15pp. 52593:340-52594:011.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mgt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:220-52535:329.

9002070318 Forwards Insp Repts 50-317/89-30 & 50-318/89-31 on 891210-22. No violations noted. Weaknesses noted.  
DUFF, J. Region 1, Ofc of the Director. 90/01/30. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52592:291-52592:300.

9002070319 Insp Repts 50-317/89-30 & 50-318/89-31 on 891218-22. No violations noted. Major areas inspected: organization, staffing, O&A audits of engineering, plant modes & technical training & mgt support.  
GRAY, E.H., MOY, D.T., STROSNIDER, J.R. Region 1, Ofc of the Director. 90/01/29. 8pp. 52592:293-52592:300.

9001250020 Suppl 2 to NRC Info Notice 90-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:082.

9001280190 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9002140209 Confirmatory Action Ltr CAL-89-00, Suppl 1, confirming util commitment to performance of certain activities prior to restart of author unit. Understands that util will take Island actions.  
RUSSELL, W.T. Region 1, Ofc of the Director. 90/02/01. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52640:358-52640:358.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seals." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558:238-52558:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycles & Molten Licensors." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 109pp. 52563:257-52564:004.

9002180174 Forwards Safeguards Insp Repts 50-317/90-03 & 50-318/90-03 on 900100-12 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/05. COSS, H.D. Baltimore Gas & Electric Co. 3pp. 52658:195-52658:199.

9002190175 Notice of violation from insp on 900100-12. Violations noted: security force members vision not tested for field of vision or glaucoma.  
\* Region 1, Ofc of the Director. 90/02/05. 1p. 52658:198-52658:188.

9002180178 Partially withheld Physicat Security Insp Repts 50-317/90-03 & 50-318/90-03 on 900100-12 (rol 10CFR73.21). Violations noted: Major areas inspected: mgt activities & support program plans & vital area physical barriers.  
DELLA PATTA, A., LANCASTER, W.K., KEIMIG, R.R. Region 1, Ofc of the Director. 90/02/01. 12pp. 52658:189-52658:189.

9002220558 Responds to violations noted in Insp Repts 50-317/89-23 & 50-318/89-23. Corrective actions: commitment mgt sys in place to track commitments site wide & ensure changes to emergency procedures made in timely manner.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52683:329-52683:331.

#### S. Reportable occurrences, LERs & related correspondence

9002020275 LER 89-022-00 on 891227, core alterations performed w/only one of two containment vent valves closed, violating Tech Spec. Caused by procedural deficiency. Surveillance test procedure revised to include deleted valves w/900128 ltr.  
SLY, C.D., RUSSELL, L.B. Baltimore Gas & Electric Co. 90/01/28. 7pp. 52538:057-52538:083.

#### V. Operator Examinations

9002140258 Forwards revised NRC Forms 398 & 398, certification of medical exam & personal qualifications statement, respectively.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 52679:075-52679:082.

9001310259 Forwards Exam Repts 50-317/89-28DL & 50-318/89-28DL administered on 891204-08.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52511:200-52512:042.

9001310282 Exam Repts 50-317/89-20DL & 50-318/89-29DL on 891204-07. Exam results: all senior reactor operators passed exam & one reactor operator failed simulator portion of operating exam.  
PRELL, J.A., ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/18. 185pp. 52511:208-52512:042.

9002140125 Discusses generic fundamental exam section, per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process. Listed registration & exam guidelines must be followed based on feedback received.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 52648:259-52648:268.

9002070023 Confirms 900507 written exams & 900508-11 operating exams for reactor operator & senior reactor operator. Util should submit ref mail listed in End 1 by 900507 in order to meet schedule.  
ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/28. CREEL, G.C. Baltimore Gas & Electric Co. 11pp. 52592:180-52592:170.

## Y. Dry Cask Independent Spent Fuel Storage Installations

9002070200 Summary of 900123 meeting w/ULI in Rockville, MD re license application for dry spent fuel storage under 10CFR72 at plant. List of attendees & license hand-out encl.  
STURZ, F. Fuel Cycle Safety Branch 90/02/01. SJOBLONG, G. Fuel Cycle Safety Branch 15pp. 52593 074-52593 088

## DOCKET 50-320 THREE MILE NUCLEAR STATION, UNIT 2

## H. General correspondence

9002020157 Requests distribution list for facility correspondence be updated to reflect organizational changes by deleting TF Demmitt, S. Levin & JB Lieberman & adding H. Joles.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 1p. 52548 278-52548 278.

9002080332 Approves Proposed Rev 22 to TMI-2 organization plan. Proposed rev eliminates duties & engineering desks & includes remaining engineering functions within engineering section of site operations dept. Revised organization chart encl.  
STOLZ, J.F. Project Directorate I-4. 90/02/02. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 4pp. 52608 347-52608 350

## P. Operating license stage documents &amp; correspondence

9001300264 Forwards response to 891212 request for add'l info re defueling completion report. Responses to questions to post-defueling monitored storage safety analysis report will be forwarded.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/17. Document Control Branch (Document Control Desk). 19pp. 52470 287-52470 305

9002010417 Forwards Rev 3 to "Defueling Completion Rept." Rept provides rev to criticality safety evaluation for TMI-2 safe fuel mass limit & revised values for amount of residual fuel in auxiliary/fuel handling & reactor bldgs.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 1p. 52521 320-52521 027.

9002010427 Rev 3 to "Defueling Completion Rept."  
\* General Public Utilities Corp. - GPU Service Corp. 90/01/18. 67pp. 52521 321-52521 027.

9001300365 Forwards application for amend to License DFR-73, consisting of Tech Spec Change Request 85, Rev 1.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52490 309-52490 319.

9001300367 Application for amend to License DFR-73, consisting of Tech Spec Change Request 85, Rev 1, revising administrative requirements to audits.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/22. 7pp. 52490 312-52490 317.

9001300370 Proposed Tech Specs, revising administrative requirements re audits as defined under Section 8.5.3.  
\* General Public Utilities Corp. - GPU Service Corp. 90/01/22. 2pp. 52490 318-52490 319.

9002060146 Forwards Rev 23 to facility organization plan, submitted in conjunction w/ Tech Spec Change Request 85, Rev 1. Change extends frequency of training & qualification audit to at least once every 24 months.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52569 048-52569 050.

9002060148 Rev 23 to TMI-2 organization plan, changing frequency of QA dept audits to once per 24 months.  
\* General Public Utilities Corp. - GPU Service Corp. 90/01/22. 1p. 52688 050-52688 050.

9002090067 Forwards Amend 36 to License DFR-73 & safety evaluation. Amend revises Tech Spec re staffing requirements for plant safety review group.  
MASNIK, M.T. Project Directorate I-4. 90/01/28. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 5pp. 52626 068-52626 110.

9002090068 Amend 36 to License DFR-73, modifying Tech Specs by revising Specs re staffing requirements for TMI-2 safety review group.  
STOLZ, J.F. Project Directorate I-4. 90/01/28. 18pp. 52628 068-52628 106.

9002090069 Safety evaluation supporting Amend 36 to License DFR-73.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/28. 4pp. 52628 107-52628 110.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.D. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 3pp. 52637 055-52637 093.

## Q. Inspection reports, IE Bulletins &amp; correspondence

9001300225 Forwards Enforcement Conference Repts 50-320/89-09 & 50-320/89-13 on 891121 & 1204 re violations concerning unplanned occupational exposure of two employees on 890925 & 1128.  
BELLAMY, R.R. Region 1, OIC of the Director. 90/01/10. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 52494 228-52494 231.

9001300229 Enforcement Conference Repts 50-320/89-08 & 50-320/89-13 on 891121 & 1204 Major areas discussed: circumstances, evaluations, corrective actions & apparent violations associated w/890925 & 1128 events.  
SHERBINI, S., PASCIAK, W. Region 1, OIC of the Director. 90/01/10. 4pp. 52494 228-52494 231.

9002020017 Discusses Insp Rpt 50-320/89-09 on 890928 & 1012-13 & forwards notice of violation & proposed imposition of civil penalty. Enforcement conference re 891128 unplanned exposure of technician discussed.  
RUSSELL, W.T. Region 1, OIC of the Director. 90/01/11. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 6pp. 52526 058-52526 085.

9002020019 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted on 890925, necessary & reasonable survey not made per listed examples & NRC not notified of 890925 event until 801008.  
RUSSELL, W.T. Region 1, OIC of the Director. 90/01/11. 3pp. 52528 063-52528 094.

9001300488 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as noted.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/11. LOFY, R.A. PARAMETER, Inc. 3pp. 52513 256-52513 258.

9002020168 Responds to violations noted in Insp Rpt 50-320/89-13. Connects actions: radiological controls technician access to radiologically controlled areas & restricted training program for radiological workers/supervisors instituted.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/25. Document Control Branch (Document Control Desk). 5pp. 52530 272-52530 278.

9001230126 NRC Info Notice 90-005, "Interior System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling Water & Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Moist Performance & Debris Blockage of PWR Containment Sump." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52635 228-52635 329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Des Binding of HPS Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52633 328-52633 082.

9001280198 NRC Info Notice 90-008, "Kr-05 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52683 180-52683 268.

9002130063 Forwards Safety Insp Rpt 50-320/89-11 on 891021-1231. No unacceptable conditions identified.  
WENZINGER, E.C. Region 1, OIC of the Director. 90/02/01. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 3pp. 52646 087-52646 132.

9002130077 Insp Rpt 50-320/89-11 on 891021-1231. No unacceptable conditions identified. Major areas inspected: defueling & decontamination activities (ER follow-up, housekeeping measures & response to radiological & industrial events).  
YOUNG, F.I. Region 1, OIC of the Director. 90/01/31. 63pp. 52646 070-52646 132.

9001290102 Suppl 1 to NRC Info Notice 90-030, "Target Rock Two-Stage Safety/Relief Valve Solenoid Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52656 238-52656 317.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Rad waste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 10pp. 52563 257-52563 004.

9002230337 Forwards payment of civil penalty in amount of \$50,000, per 900111. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/02/08. TAYLOR, J.M. NRC - No Detailed Attribution Given. 1p. 52718 292-52718 292.

9002220331 Responds to NRC 900111 ltr forwarding notice of violation & proposed imposition of civil penalty in amount of \$50,000. Corrective actions: all mill removed from Decon Flush facility & entire facility decontaminated.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/02/09. LIEBERMAN, J. Dir of Enforcement (Post 870413). 6pp. 52678 323-52678 328.

## S. Reportable occurrences, LERs &amp; related correspondence

9002220371 Part 21 rpt re maint of Automatic Valve Corp MSIV &/or main steam relief valve using open-end wrench in order to avoid solenoid valve stem damage, per 1984-05 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Attribution Given. 38pp. 52738 068-52738 105.

## V. Operator Examinations

9002140279 Forwards revised NRC Forms 398 & 398, personnel qualifications statement & certification of medical exam by licensee, respectively.  
GALL, R.M. Region 1, OIC of the Director. 90/01/05. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 8pp. 52655 232-52655 238.

9002140093 Discusses generic fundamentals exam section, per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing exam process. Listed regulations & exam guidelines will be included in next rev of NUREG-1021.  
GALL, R.M. Region 1, OIC of the Director. 90/01/24. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 8pp. 52653 258-52653 285.

## DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

9001310360 Forwards revised NRC 891201 ltr forwarding Insp Repts 50-321/89-25 & 50-368/89-25, reflecting correct report numbers.  
CLINE, W.E. Region 2, OIC of the Director. 89/12/28. HAIRSTON, W.D. Georgia Power Co. 3pp. 52514 048-52514 053.



9001310374 Corrected in forwarding Insp Repts 50-321/89-25 & 50-366/89-25 on 891002-06 & notice of violation Notice withheld (ref 10CFR2.790(d) & 73.21).  
\* Region 2, Ofc of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 1p 52514 049 52514 049.

-9001310396 Forwards Insp Repts 50-321/89-28 & 50-366/89-28 on 891002-06 & notice of violation Notice withheld (ref 10CFR2.790(d) & 73.21).  
CLINE, W.E. Region 2, Ofc of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 3pp 52514 050 52514 053

-9001310392 Partially withheld Insp Repts 50-321/89-25 & 50-366/89-25 (ref 10CFR2.790(d) & 73.21). Violations noted Major areas inspected: mgt support, security program plans, protected & vital area barriers & detection & assessment aids.  
THOMPSON, O., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/11/20. 1p 52514 053 52514 053.

9002150343 Advises that portions of rev to 891222 physical security plan inconsistent w/provisions of 10CFR50.54(p). Changes delineated in plan must not be implemented. Plan should be modified per encl comments. Encl withheld (ref 10CFR73.21).  
CLINE, W.E. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Georgia Power Co. 3pp 52556 039 52559 040

#### H. General correspondence

9002150188 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports EEI-UWASTE/HUMARC comments to be provided to NRC by 900209.  
HAIRSTON, W.G. Georgia Power Co. 90/02/07. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52935 300 52635 300.

#### P. Operating license stage documents & correspondence

9001290224 Forwards draft qualified master trust agreement for decommissioning of nuclear plants, for review. Licensees will make contributions to qualified & nonqualified trust as appropriate.  
LAMBERSKI, J. Troutman, Sande, Lockman & Ashmore. 90/01/16. WOOD, R.S. NRC - No Detailed Affiliation Given. 30pp. 52489 012 52489 040.

9001310171 Grants permission to use ASME Code Case N-461 during Spring 1990 reboiling outage for celeb blocks, trichness measurements & weld joint contours & ultrasonic collector, per 801016 request.  
CROCKER, L.P. Project Directorate II-3. 00/01/22. HAIRSTON, W.G. Georgia Power Co. 3pp 52514 014 52514 016.

9001310224 Informa that until 891024 response to Generic Ltr 89-10, "Installation of Hardened Wetwell Vents," acceptance Backfit analysis will not be performed. Mod checklist should be reevaluated.  
CROCKER, L.P. Project Directorate II-3. 90/01/22. HAIRSTON, W.G. Georgia Power Co. 2pp 52530 360 52530 361.

9002050243 Forwards Director's Decision DD 89-09 under 10CFR2.206 re BWR design problems. Petition of A Harlow on behalf of Ecology Ctr of Southern California denied.  
MATTHEWS, D.B. Project Directorate II-3. 00/01/22. HAIRSTON, W.G. Georgia Power Co. 3pp 52543 002 52543 008.

9001300448 Responds to Generic Ltr 89-13 to svc water sys problems affecting safety-related equipment. Util plans to augment existing programs or implement new programs to meet intent of generic ltr.  
HAIRSTON, W.G. Georgia Power Co. 00/01/23. EARNETER, S.O. Region 2, Ofc of the Director. 12pp 52491 253 52491 254.

9002010006 Advises that individual plant exam approach, methodology & schedule, contained in 891027 ltr, to address Generic Ltr 89-20, acceptable NRC will accept one submittal for both units at site provided differences addressed in plant exams.  
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. HAIRSTON, W.G. Georgia Power Co. 4pp 52531 110 52531 113.

9002050272 Application for amendments to Licenses OFR-57 & NPF-5, respectively, amending Tech Specs to clarify revised method of suppression pool average temp determination.  
HAIRSTON, W.G. Georgia Power Co. 00/01/26. Document Control Branch (Document Control Desk). 0pp. 52541 337 52541 353.

-9002050274 Proposed Tech Specs, clarifying revised method of suppression pool average temp determination.  
\* Georgia Power Co. 80/01/26. 9pp. 52541 345 52541 353

9001280051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52537 055 52537 093

#### Q. Inspection reports, IE Bulletins & correspondence

9001310360 Forwards revised NRC 891201 ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25, reflecting correct rept numbers.  
CLINE, W.E. Region 2, Ofc of the Director. 89/12/20. HAIRSTON, W.G. Georgia Power Co. 3pp 52514 048 52514 053.

-9001310374 Corrected ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25 on 891002-06 & notice of violation Notice withheld (ref 10CFR2.790(d) & 73.21).  
\* Region 2, Ofc of the Director. 00/12/01. HAIRSTON, W.G. Georgia Power Co. 1p. 52514 040 52514 049.

-9001310398 Forwards Insp Repts 50-321/89-26 & 50-366/89-26 on 891002-06 & notice of violation Notice withheld (ref 10CFR2.790(d) & 73.21).  
CLINE, W.E. Region 2, Ofc of the Director. 90/12/01. HAIRSTON, W.G. Georgia Power Co. 3pp 52514 050 52514 053.

-9001310392 Partially withheld Insp Repts 50-321/89-25 & 50-366/89-25 (ref 10CFR2.790(d) & 73.21). Violations noted Major areas inspected: mgt support, security program plans, protected & vital area barriers & detection & assessment aids.  
THOMPSON, O., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/11/20. 1p. 52514 053 52514 053.

9001300498 Forwards Exam Repts 50-321/OL-89-03 administered during wk of 891008-13.  
PEEBLES, T.A. Region 2, Ofc of the Director. 00/01/03. HAIRSTON, W.G. Georgia Power Co. 2pp. 52499 013 52499 208.

-9001309503 Exam Rept 50-321/OL-89-03 on 891009-13. Exam results written exams & operating tests administered to two senior reactor operator applicants & 11 reactor operator applicants. All applicants passed exams w/one oversight encl.  
RAPP, C.W., MUNRO, J.F. Region 2, Ofc of the Director. 90/01/03. 182pp 52498 015 52498 208.

9001300499 Advises that final final rept for closure of IE Bulletin 78-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-06 & 87-02 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-167. 80/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513 258 52513 258.

9001290189 Ack receipt of 000102 response to 891201 notice of violation re Insp Repts 50-321/89-25 & 50-366/89-25. Violations stem from multiple causes, including failure to follow adequate procedures & to maintain adequate tests.  
CLINE, W.E. Region 2, Ofc of the Director. 90/01/18. HAIRSTON, W.G. Georgia Power Co. 3pp 52499 007 52499 089

9001300449 Ack receipt of 900102 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/89-30 & 50-366/89-30.  
PEEBLES, T.A. Region 2, Ofc of the Director. 00/01/19. HAIRSTON, W.G. Georgia Power Co. 2pp 52475 014 52475 015.

9001310271 Forwards Insp Repts 50-321/89-33 & 50-366/89-33 on 891125-00105. Violations noted but not cited.  
HEROT, A.R. Region 2, Ofc of the Director. 00/01/19. HAIRSTON, W.G. Georgia Power Co. 3pp 52501 345 52501 361

-9001310273 Insp Repts 50-321/89-33 & 50-366/89-33 on 891125-000105. Noncited violations noted Major areas inspected operational safety verification, maintenance, observation, surveillance, loss of observation, ROS, fitness for duty & reactor startup.  
MENNING, I.E., MUSSER, R.A., BROCKMAN, K.E. Region 2, Ofc of the Director. 90/01/10. 14pp 52501 349 52501 361.

9002080201 Ack receipt of 000110 response to SALP Repts 50-321/89-22 & 50-366/89-22 for Jul 1988. Sept 1988 fig formal changes to initial SALP rept warranted. Results of rept discussed at 001213 meeting w/Meeting summary & slides & overall packages.  
EARNETER, S.D. Region 2, Ofc of the Director. 90/01/23. HAIRSTON, W.G. Georgia Power Co. 3pp 52509 134 52509 175

-9002080220 Errata to SALP Repts 50-321/89-22 & 50-366/89-22 for Jul 1988. Sept 1988, consisting of now cover sheet to indicate rept as final & low end Page 5.  
\* Region 2, Ofc of the Director. 90/01/23. 2pp. 52500 174 52500 175.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125 52535 127.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025 52535 124

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 90pp. 52535 226 52535 329.

9001250202 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52533 329 52533 062.

9002090328 Responds to NRC 900102 ltr re violations noted in Insp Repts 50-321/89-28 & 50-366/89-28. Corrective actions deficiency card documenting event initiated as required by plant procedures.  
HAIRSTON, W.G. Georgia Power Co. 00/01/31. Document Control Branch (Document Control Desk). 0pp. 52515 037 52515 042.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52593 180 52593 256.

9001290182 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint On/Off Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558 230 52558 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mat's Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 00/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52563 257 52504 004.

#### R. Periodic operating reports & related correspondence

9002220236 Monthly operating reports for Jan 1990 for El Hatch Units 1 & 2, W/900212 ltr.  
BEAR, R.M., HAIRSTON, W.G. Georgia Power Co. 90/01/31. 11pp. 52693 006 52693 018.

#### S. Reportable occurrences, LERs & related correspondence



9001300439 LER 90-001-00 on 900104, HPCI pump declared inoperable due to rated flow not maintained during surveillance testing. Caused by component failure. Defective resistor replaced & Procedure 34SV-E41-002-1S performed W/ 900122 Ltr. TIPPES, S.B., HARTSTON, W.G. Georgia Power Co. 90/01/22. 6pp. 52494-145-52494-150.

9001310137 PNO-11-90-010 on 900123, personnel identified w/o w/ favor: external contamination to hands & feet. All personnel successfully decontaminated & released. BROCKMAN, K. Region 2, Ofc of the Director. 90/01/24. 1p. 52504-139-52504-139.

#### V. Operator Examinations

9001300496 Forwards Exam Rept 50-321/OL-68-CJ administered during wk of 891009-13. PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/03. HARTSTON, W.G. Georgia Power Co. 2pp. 52498-013-52498-206.

-9001300503 Exam Rept 50-321/OL-89-03 on 891009-13. Exam results written exams & operating tests administered to two senior reactor operator applicants & 11 reactor operator applicants. All applicants passed exams W/ one over/under. RAPP, C.W., MUNRO, J.F. Region 2, Ofc of the Director. 90/01/03. 192p. 52496-015-52496-206.

#### DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

##### H. General correspondence

9002050360 Responds to 900109 ltr to Carr forwarding article in New York Times raising concerns on evacuation plans for facility. Discusses findings re Shoreham emergency preparedness. encl. MURLEY, T.E. Office of Nuclear Reactor Regulation Director (Post 870411). 90/01/29. HOLMES, L.G. Affiliation Not Assigned. 12pp. 52584-065-52584-077.

-9002060159 Forwards author editorial opinion which appeared in Long Island edition of New York Times on 891128. Concerns raised that individuals responsible for making key decisions re safety & evacuation never visited Eastern Long Island. HOLMES, L.G. Affiliation Not Assigned. 90/01/09. CARR, K.M. Commissioners. 1p. 52584-077-52584-077.

9002230458 Responds to 900124 ltr re status of plant. Plant currently defueled & will be requested amendments to DL to eliminate offsite emergency organization & to relinquish operating authority. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/16. SENSENBRENNER House of Rep. 4pp. 52709-254-52709-258.

-9002230463 Requeste status report on facility in response to constituent F. Klein request. SENSENBRENNER House of Rep. 90/01/24. KAMMERER, C. NRC - No Data. Affiliation Given. 1p. 52709-256-52709-256.

##### P. Operating license stage documents & correspondence

9002070320 Responds to Generic Ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance." Util intends to indelibly defer implementation of generic ltr recommendations & requirements for plant. STEIGER, W.E. Long Island Lighting Co. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52594-105-52594-108.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637-055-52637-093.

9002160127 Forwards Amend 2 to License NPF-82 & safety evaluation Amend deletes Figure 8.2.1-1, "Corporate Nuclear Organization" & Figure 6.2.2-1, "United Organizations" from Tech Specs per Generic Ltr 88-06. BUTLER, W.R. Project Directorate I-2. 90/02/01. STEIGER, W.E. Long Island Lighting Co. 4pp. 52678-174-52678-198.

-9002160130 Amend 2 to License NPF-82 deleting Figure 6.2.1-1, "Corporate - Nuclear Organization" & Figure 6.2.2-1, "United Organizations" from Tech Specs per Generic Ltr 88-06. BUTLER, W.R. Project Directorate I-2. 90/02/01. 16pp. 52678-178-52678-195.

-9002160132 Safety evaluation supporting Amend 2 to License NPF-82. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/01. 3pp. 52678-196-52678-198.

9002220049 Litigation Rept 1890-06 re Shoreham/Wading River Control Sch of District & Scientists & Engineers for Secure Energy, Inc vs NRC dismissed on 900122 for lack of reviewable final order. CORDES, J.F. Solicitor (Post 860701). SECY 90-044. 90/02/09. 4pp. 52671-063-52671-068.

##### Q. Inspection reports, IE Bulletins & correspondence

8911020005 Forwards draft NUREG/CR-5404, "Auxiliary Feedwater Sys Aging Study Vol 1: Operating Experience & Current Monitoring Practices" & final "Shoreham Nuclear Power Station PRA-Based Sys Insp Plans." W/o draft NUREG/CR-5404. LDNG, S.M. Risk Applications Branch. 89/10/31. LANHAM, O. NRC - No Detailed Affiliation Given. 1p. 52684-001-52684-148.

-8911140137 "Shoreham Nuclear Power Station PRA-Based Sys Insp Plans." FRESCO, A., HIGGINS, J., FULLWOOD, R. Brookhaven National Laboratory. FIN A. 3453. 87/05/31. Region 1, Ofc of the Director. 147pp. 52664-003-52664-148.

9001300496 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02 60-06 & 67-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-65-157. 89/01/17. LDFF, R.A. PARAMETER. Inc. 3pp. 52513-268-52513-268.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411). 90/01/24. Consolidated Edison Co. of New York, Inc. 101pp. 52535-126-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling W/ Low Reactor Coolant Levels." Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411). 90/01/24. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240189 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Cable Blockage of PWR Containment Sumps." Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411). 90/01/24. Consolidated Edison Co. of New York, Inc. 99pp. 52535-226-52535-328.

9001250020 Suppl 2 to NRC Info Notice 90-023, "Potential for Gas Binding of PPS Pumps During LDCA." Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411). 90/01/24. Consolidated Edison Co. of New York, Inc. 85pp. 52533-329-52534-062.

9001260190 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411). 90/01/24. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001290102 Suppl 1 to NRC Info Notice 90-030, "Target Rock Two-Stage Safety/Relief Valve Selpoint Drill Update." Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411). 90/01/24. Consolidated Edison Co. of New York, Inc. 70pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Inform Storage of Low Level Radioisotopes by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

900130104 Partial response to FOIA request App N & D documents available for PDR App O documents and App P documents withheld (rel FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 90/02/06. PEPPERMAN, D.R. Bachelor & Collins. 6pp. 52595-156-52595-221.

-8907270162 Requeste that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate I-3. 89/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595-318-52595-344.

##### R. Periodic operating reports & related correspondence

9002230053 Monthly operating report for Jan 1990 for Shoreham Nuclear Power Station Unit 1. W/900208 ltr. PAULY, R., NOTARO, J.A. Long Island Lighting Co. 90/01/31. 5pp. 52709-254-52709-253.

##### 9. Reportable occurrences, LERs & related correspondence

9002220204 LER 90-001-00 on 900117, unplanned activation of ESF reactor bldg steam ventilation sys D occurred, causing interlocking relay in control circuit to deenergize. Caused by transient voltage dip. Procedure re bus loads modified W/ 900208 ltr. SCHNAARS, G.D., NOTARO, J.A. Long Island Lighting Co. 90/02/09. 8pp. 52678-012-52678-018.

##### V. Operator Examinations

9002140287 Forwards revised NRC Forms 396 & 398 re personal qualifications statement, licensee & certification of medical exam by facility licensee, respectively. Applications for licensees should be submitted on revised form by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. STIEGER, W.E. Long Island Lighting Co. 6pp. 52653-199-52653-206.

9002140105 Discusses generic fundamental exam section of written operator licensing exam per Generic Ltr 89-17. Exam section will consist of 100 multiple choice questions w/ passing score set at 60%. Exam registration form encl. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. STIEGER, W.E. Long Island Lighting Co. 6pp. 52655-148-52655-155.

9002070173 Informs of resignation of J. Johnson & expiration of Reactor Operator License 10480, effective on 900101. STEIGER, W.E. Long Island Lighting Co. 90/01/31. Document Control Branch (Document Control Desk). 1p. 52612-305-52612-305.

#### DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

9002220133 Forwards public version of Rev 7 to corporate ERIP update. WOMACK, L.F. Pacific Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52666-072-52666-296.

-9002220138 Public version of Rev 7 to corporate ERIP update. \* Pacific Gas & Electric Co. 89/12/30. 63pp. 52666-076-52666-138.

-9002220143 Public version of Rev 9 to Corporate ERIP 1.1, Rev 6 to Corporate ERIP 1.1 & Rev 5 to corporate ERIP. \* Pacific Gas & Electric Co. 90/01/01. 156pp. 52666-139-52666-286.

9002220106 Forwards public version of revised EPIPA, including Rev 17 to EP M-1 & EP M-8 & Rev 13 to EP G-281. W/900215 release memo. WOMACK, L.F. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52662-069-52663-006.

-0002220109 Public version of revised EPIPs, including Rev 17 to EP M-1 & EP M-6 & Rev 13 to EP G-251.  
\* Pacific Gas & Electric Co. 9/01/30. 283pp. 52502-073-52593-005.

### G. Adjudicatory correspondence

9002120351 Requests partial stay of Commission final rule & statement of policy re lit-  
eracy for duty as applied to certain employees at plant, pending review of matter in US  
Ninth Circuit Court of Appeals.  
DALZELL, T. Internal: Brotherhood of Electrical Workers. #190 9801. 90/02/02.  
CHILKINS, J. Office of the Secretary of the Commission. JULIAN, E. Docketing & Ser-  
vices Branch. 2pp. 52571-348-52571-340.

9002080048 Order. \* Confirms that licensee & NRC will provide responses by C.O.B. on  
9/30/08 & 12/12/08, respectively, to matter involving NRC license for duty rule 10CFR26.1. W/  
Certification of Svc. Served on 9/02/05.  
CHILKINS, J. Office of the Secretary of the Commission. #190 0787. 90/02/05. Office  
of the General Counsel (Post 060701). 2pp. 52537-100-52537-107.

9002120337 Requests that Commission immediately order PG&E to refrain from con-  
ducting random drug testing until NRC &/or US Court of Appeals for Ninth Circuit  
rules on requests for stay.  
NATHAN, S.N. Nayhart, Anderson, Nussbaum, Reilly & Freitas. #193 0804. 90/02/06.  
CHILKINS, J. Office of the Secretary of the Commission. JULIAN, E. Docketing & Ser-  
vices Branch. 2pp. 52572-197-52572-190.

9002150045 PG&E response in opposition to application for stay. \* Stay of random drug  
testing under NRC license for duty rule should be denied on basis of unfairness &  
challenge having no merit. W/proof of svc.  
WHELAN, M.D. Pacific Gas & Electric Co. #190 0817. 90/02/08. Commissioners.  
11pp. 52805-208-52806-286.

9002150113 NRC Staff response to 000205 Commission order. \* Commission should  
grant plaintiff 000202 lit. re exemption request but not grant exemption from  
10CFR26.24(b)(2) W/supporting info & Certificate of Svc.  
BODENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 0841.  
90/02/12. Commissioners. 45pp. 52808-310-52808-358.

### J. Insurance & Indemnity Information

9002220832 Forwards listed endorsements to listed policies & certificates, including En-  
dorsements 69, 39 & 117 to NELA Policies NF-220, NF-10J & NF-113, respectively &  
Endorsements 69 to MAELU Policies MW-73 & MW-135.  
LOCKE, R.P. Pacific Gas & Electric Co. 90/02/07. DINITZ, I. NRC - No Detailed Affir-  
mation Given. 13pp. 52089-140-52090-152.

### P. Operating license stage documents & correspondence

9002220174 Forwards update of plant drawings W/o encl.  
WOMACK, L.F. Pacific Gas & Electric Co. 90/10/31. MARTIN, J.B. Region 5, Ofc of  
the Director. 1p. 52678-270-52678-270.

9002220188 Forwards update of plant drawings W/o encl.  
WOMACK, L.F. Pacific Gas & Electric Co. 90/11/30. MARTIN, J.B. Region 8, Ofc of  
the Director. 1p. 52678-215-52678-215.

9002220149 Forwards update of plant drawings W/o encl.  
WOMACK, L.F. Pacific Gas & Electric Co. 90/12/28. MARTIN, J.B. Region 5, Ofc of  
the Director. 1p. 52678-209-52678-209.

90021200187 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re  
listed dockets. Suggested considerations for program attribute definition & training  
needs for sys engineers listed.  
KIRSCH, D.F. Region 5, Ofc of the Director. 00/01/17. Region 5, Ofc of the Director.  
5pp. 52453-281-52453-285.

90021200304 Forwards listed documents, including M. Reich 801129 lit. re Task Assig-  
ment 17.FIN A-3841 & Lit. Rept. 08, "Review of Sys Analysis..." & requests add info  
re NRC review of plant long-term seismic program.  
RODD, H. Project Directorate V, FIN A-3841. 00/01/10. SHIFFER, J.D. Pacific Gas &  
Electric Co. 4pp. 52473-008-52473-088.

-90021200311 Forwards C. Costantino & AS Velosce replies on comments re plant  
891102-03 long-term seismic soil interaction review panel meeting in San  
Francisco, CA.  
REICH, M. Brookhaven National Laboratory, FIN A-3041. 89/11/29. PICHUMANI, R.  
NRC - No Detailed Affirmation Given. 0pp. 52473-011-52473-010.

-90021200314 Lit. Rept. 08, "Review of Sys Analysis in DCPPA-Electrical Power Sys  
(Except Diesel Generator & Fuel Transfer Sys)."  
BOZOKI, G. FITZPATRICK, R., SABEK, M. Brookhaven National Laboratory, FIN A-  
3950. DCPPA-08. 89/12/31. NRC - No Detailed Affirmation Given. 87pp. 52473-020-  
52473-088.

9002010405 Forwards responses to NRC questions on PRA re plant long-term seismic  
program & requests ack of receipt of lit.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/23. Document Control Branch (Docu-  
ment Control Desk). 14pp. 52505-013-52505-028.

9002010327 Forwards License Amend Request 80-01 to Licensee DPR-80 & DPR-  
82, revising Tech Spec 3.4.2.2, "Safety Valves-Operating," & associated bases to  
allow operation w/ one of three pressurizer safety valves inoperable.  
WALLACE, W.H. Pacific Gas & Electric Co. 90/01/25. Document Control Branch (Docu-  
ment Control Desk). 2pp. 52504-173-52504-190.

-9002010328 Application for amendments to Licensee DPR-80 & DPR-82, consisting of Li-  
cense Amend Request 80-01, revising Tech Spec 3.4.2.2, "Safety Valves - Operating"  
& Bases 3/4.4.2 to allow operation w/ one pressurizer safety valve inoperable.  
WALLACE, W.H. Pacific Gas & Electric Co. 90/01/25. 10pp. 52504-175-52504-184.

-9002010330 Proposed Tech Specs 3.4.2.2, "Safety Valves - Operating" & associated  
bases to allow operation w/ one pressurizer safety valve inoperable & modified.  
\* Pacific Gas & Electric Co. 90/01/25. 8pp. 52504-105-52504-190.

9002020082 Forwards proposed changes to Chapter 17 of updated FSAR, Section 17.1  
qualification requirement for OA manager experience to be eliminated due to stated  
reason.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/25. Document Control Branch (Docu-  
ment Control Desk). 10pp. 52539-114-52539-123.

9002020035 Forwards response to Generic Lit. 88-13, "Svc Water Sys Problems Affect-  
ing Safety-Related Equipment." Program to visually inspect auxiliary saltwater intake  
structure during refueling outages.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/28. Document Control Branch (Docu-  
ment Control Desk). 9pp. 52533-251-52533-259.

9002220167 Forwards update of plant drawings W/o encl.  
WOMACK, L.F. Pacific Gas & Electric Co. 90/01/28. MARTIN, J.B. Region 5, Ofc of  
the Director. 1p. 52683-017-52683-017.

9002090202 Forwards response to request for addl info re License Amend Request 88-  
15 to revise Tech Spec Table 3-3-B, "Increase Alarm/Trip Setpoint of Spent Fuel Pool  
Storage Area Radiation Monitor," per NRC 900117 request.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Docu-  
ment Control Desk). 3pp. 52599-317-52599-318.

9001290051 Generic Lit. 90-02 to all LWR licensees & applicants re alternative require-  
ments for fuel assemblies in design facilities action of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 070411). 00/02/01. Consolida-  
ted Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

### Q. Inspection reports, IE Bulletins & correspondence

9001300478 Advises that draft final report for closure of IE Bulletin 70-23 found  
acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17.  
LOFF, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9001300389 Requests response to stated questions re excess overtime usage w/o ap-  
propriate mgt approvals & LER 1-89-17, did 900111, within 30 days, per licensee  
900102 response to Insp Repts 50-275/89-23 & 50-323/89-23.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 00/01/22. SHIFFER, J.D. Pacific Gas  
& Electric Co. 2pp. 52475-016-52475-032.

9002020040 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown  
Margin During Refueling Operations." Items 1, 2 & 3. Licensee revised fuel loading  
procedures prior to Unit 1 refueling to incorporate fuel loading restrictions.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/28. Document Control Branch (Docu-  
ment Control Desk). 3pp. 52526-184-52526-186.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant."  
Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/28.  
Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at  
Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29.  
Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mail Performance &  
Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30.  
Consolidated Edison Co. of New York, Inc. 90pp. 52535-228-52535-329.

9002080280 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking in High  
Hardness Type 410 Stainless Steel Internal Preloaded Bolting..." Design review iden-  
tified 25 Violent check valves & 1 Alwood Morill check valve.  
BRANCO, A. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Docu-  
ment Control Desk). 6pp. 52609-000-52609-005.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI  
Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31.  
Consolidated Edison Co. of New York, Inc. 95pp. 52533-328-52533-082.

9001280198 NRC Info Notice 90-000, "Kr-05 Hazards From Decayed Fuel." Svc list  
encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01.  
Consolidated Edison Co. of New York, Inc. 77pp. 52503-180-52503-266.

9002080361 Responds to NRC Bulletin 88-011 & forwards nonproprietary WCAP-12418,  
"Evaluation of Thermal Stratification for Diablo Canyon Unit 1 & 2 Pressurizer Surge  
Line," & proprietary WCAP-12415, Proprietary report withheld (ref 10CFR2.780(b)(4)).  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/01. Document Control Branch (Docu-  
ment Control Desk). 2pp. 52812-314-52812-121.

-9002080367 Requests that proprietary WCAP-12415, "Evaluation of Thermal Stratifica-  
tion for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," be withheld (ref  
10CFR2.780(b)(4)).  
WIESEMAN, R.A. Westinghouse Electric Corp. 89/12/18. MURLEY, T. Office of Nu-  
clear Reactor Regulation, Director (Post 870411). 10pp. 52612-318-52612-326.

-9002080381 Nonproprietary WCAP-12418, "Evaluation of Thermal Stratification for  
Diablo Canyon Units 1 & 2 Pressurizer Surge Line."  
COSLOW, B.J., MAURE, B.F., MUTYALA, B.R. Westinghouse Electric Corp. WCAP-  
12418. 89/11/30. 158pp. 52812-328-52812-121.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief  
Valve Setpoint Unit Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/02.  
Consolidated Edison Co. of New York, Inc. 78pp. 52558-230-52558-317.

9002070436 Discusses Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 & for-  
wards notice of violation.  
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02. SHIFFER, J.D. Pacific Gas &  
Electric Co. 2pp. 52687-010-52687-182.

# DOCKETED ITEMS

-9002070444 Notice of violation from Insp on 891120-22 Violations noted: from 880801-890106, license assigned individual w/o senior operator license as shift supervisor for on duty shift  
MARTIN, J.B. Region 5, Ofc of the Director. 80/02/02. 1p. 52587.182-52587.182.

9001300424 NRC into Notice 90-009. "Extended Interim Storage of Low Level Radioactive by Fuel Cycle and Moles Licenses" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp. 52503.257-52584.004.

9002130184 Partial response to FOIA request App. N & O documents available in PDR App. O documents encl. App. P documents withheld (not FOIA Exemption 5).  
GIMINSKY, D.H. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp. 52503.257-52584.004.

-8807270182 Requests that appropriate project manager contact identified unit & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate II-2. 55pp. 52585.316-52585.344

## R. Periodic operating reports & related correspondence

9002080210 "Annual Summary Report on Discharge Monitoring at Diablo Canyon Power Plant for 1889" W/900130 IIR.  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/12/31 LEDNARD, W. Colburn, State of. 42pp. 52603.301-52600.343.

9002220474 Monthly operating reports for Jan 1890 for Diablo Canyon Units 1 & 2 W/900215 IIR.  
BEDESEM, P., TOWNSEND, J.D. Pacific Gas & Electric Co. 90/01/31. 10pp. 52608.001-52608.010.

## S. Reportable occurrences, LERs & related correspondence

9002220186 PNO-V 90-006 earthquake of 3.9 magnitude activated seismic monitoring instrumentation Moderate earthquakes declared & appropriate shutdowns & ventilations performed per emergency plan procedures.  
MENDONCA, M., NARRUT, P. Region 5, Ofc of the Director. 80/02/06 1p. 52682.046-52682.046.

## U. Congressional/Executive Correspondence

9002050024 Discusses RB Clough vs NRC & SA Hiett vs PSE&G challenging random drug testing plans, per NRC fitness for duty rule 10CFR26 Recipient will be kept apprised of developments in cases.  
CORDES, J.F. Solicitor (Post 060701). 80/01/03, BREAU, J.B. Senate, Environment & Public Works. SHARP, P. House of Rep., Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. 10pp. 52542.054-52542.063

## V. Operator Examinations

9002070438 Discusses Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 & forwards notice of violation.  
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52587.180-52587.182.

-9002070444 Notice of violation from Insp on 891120-22 Violations noted: from 880801-890106, license assigned individual w/o senior operator license as shift supervisor for on duty shift.  
MARTIN, J.B. Region 5, Ofc of the Director. 80/02/02. 1p. 52507.182-52587.182.

## DOCKET 60-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

9002120084 Rev 31 to PEP App A, "Emergency Response Resources." W/ undated IIR.  
HARNESSE, J.L. Carolina Power & Light Co. 90/01/12. 11pp. 52517.283-52517.303.

## P. Operating license stage documents & correspondence

9006020393 Concurs in release of plant PRA to public disclosure.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 4pp. 52731.001-52731.009.

-9002220118 Vols 1-3 to "Brunswick Steam Electric Plant Units 1 & 2 PRA"  
Carolina Power & Light Co. 88/04/30. 1,912pp. 52731.010-52736.121

9001290183 Advises that schedule for completion of required vent mod for plant by Jan 1993 acceptable. Final schedules should not extend beyond Jan 1993.  
LET, Project Directorate II-2. 90/01/23. EURY, L.W. Carolina Power & Light Co. 2pp. 52487.112-52487.113.

9002050034 Forwards info re LLRT of isolation valves in non-LOCA direction, per license commitment to provide updated info.  
CUTTER, A.B. Carolina Power & Light Co. 80/01/25. Document Control Branch (Document Control Desk). 8pp. 52542.005-52542.013

9002050420 Advises that Tech Specs discussed in Generic Ltr 88-01, will be sent by 800730.  
LOFLIN, L.I. Carolina Power & Light Co. 89/01/26. Document Control Branch (Document Control Desk). 1p. 52542.150-52542.150.

9002080031 Responds to Generic Ltr 88-13. "Svc Water Sys Problems Affecting Safety-Related Equipment." Visual Insp of respective intake structures will be performed during next scheduled refueling outages.  
CUTTER, A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52584.068-52584.102.

9002080148 Confirms 900139 electronic transfer of second quarterly installment payments of FY90 annual fees.  
LOFLIN, L.I. Carolina Power & Light Co. 80/01/30. Document Control Branch (Document Control Desk). 1p. 52588.078-52588.078.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants to submit a letter of intent for fuel assemblies in design features section of Tech Specs Svc list and PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52537.055-52537.093.

9002080341 Forwards notice of withdrawal of 890814 application for amendment to License DPR-82 re one-time waiver on performing Type A containment integrated leak test during current refueling outages, per 900111 request.  
TOURIGNY, E.G. Project Directorate II-1. 90/02/01. EURY, L.W. Carolina Power & Light Co. 3pp. 52609.006-52609.010.

-9002080344 Notice of withdrawal of 890614 application for amendment to License DPR-82 re one-time waiver on performing Type A containment integrated leak test during current refueling outages.  
TOURIGNY, E.G. Project Directorate II-1. 90/02/01. 2pp. 52609.039-52609.010.

9002150092 Forwards safety analyses of Tech Spec interpretations resulting from inability to perform Tech Spec requirement due to plant physical configuration.  
CUTTER, A.B. Carolina Power & Light Co. 80/02/02. Document Control Branch (Document Control Desk). 8pp. 52675.118-52675.123

9002130328 Forwards Amends 139 & 171 to Licenses DPR-71 & DPR-82, respectively, & safety evaluation. Amends revise Tech Specs to add footnote to Tables 2.2.1-1 & 3.3.2.2 for adjustment of main steam line radiation monitor trip setpoints.  
LE, N.B. Project Directorate II-1. 90/02/06. EURY, L.W. Carolina Power & Light Co. 2pp. 52644.332-52644.353

-9002130332 Amends 139 & 171 to Licenses DPR-71 & DPR-82, respectively, adding footnote to Tables 2.2.1-1 & 3.3.2.2 for adjustment of main steam line radiation monitor trip setpoints.  
TOURIGNY, E.G. Project Directorate II-1. 90/02/06. 16pp. 52644.334-52644.349.

-9002130333 Safety evaluation supporting Amends 139 & 171 to Licenses DPR-71 & DPR-82, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/06. 4pp. 52644.350-52644.353.

9002140024 Forwards request for addl info based on review of unit 870817 submitted to change expiration dates at OLS Response requested within 60 days of receipt of it.  
MOZAFARI, R. Project Directorate II-1. 90/02/06. EURY, L.W. Carolina Power & Light Co. 4pp. 52653.318-52653.318.

9002130119 Advises that unit 900105 response contained in 891102 safety evaluation of DCDR for plant acceptable to open item of reevaluating status of three engineering discrepancies & describing disposition of human engineering discrepancy.  
LE, N.B. Project Directorate II-1. 90/02/07. EURY, L.W. Carolina Power & Light Co. 2pp. 52646.027-52646.028.

## Q. Inspection reports, IE bulletins & correspondence

9001300154 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hydrogen Type 410 Stainless Steel Internals." No valves subject to bulletin required identified at plants.  
CUTTER, A.B. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk). 3pp. 52489.004-52489.008.

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as lead.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 89/01/17. LOFLIN, L.I. PARAMETER, Inc. 3pp. 52513.258-52513.258.

9001310127 EN-90-009 on 900126, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued, based on failure to correct deficiencies re six water sys overtemps of pump motors.  
BAKER, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/23. 1p. 52514.037-52514.037.

9001310283 Forwards Insp Repts 50-325/89-45 & 50-324/88-45 on 891120-22 violations identified but not cited.  
JULIAN, C.A. Region 2, Ofc of the Director. 80/01/23. EURY, L.W. Carolina Power & Light Co. 3pp. 52498.084-52498.102

-9001310284 Insp Repts 50-324/89-45 & 50-325/89-45 on 891120-22. Violation re failure to follow parameters of welding procedures specs cited but not noted. No deficiencies noted. Major areas inspected: welding & nondestructive testing.  
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 80/01/16. 6pp. 52495.097-52495.102

9002010328 Ack receipt of 900105 IIR informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-35 & 50-325/89-35. Severity level assigned to violation will remain as stated in notice of violation.  
JULIAN, C.A. Region 2, Ofc of the Director. 80/01/23. EURY, L.W. Carolina Power & Light Co. 2pp. 52531.320-52531.321.

9002050121 Responds to violation noted in Insp Repts 50-324/89-40 & 50-325/89-40. Corrective actions. Plant Mods 89-104 & 88-103 have been installed in Unit 2 & partially installed in Unit 1 & interim operability has been established.  
HARNESSE, J.L. Carolina Power & Light Co. 80/01/28. Document Control Branch (Document Control Desk). 3pp. 52542.030-52542.038.

9002080311 Discusses Insp Repts 50-324/88-34 & 50-325/88-34 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.  
EBNETER, S.D. Region 2, Ofc of the Director. 80/01/28. EURY, L.W. Carolina Power & Light Co. 5pp. 52593.210-52593.217.

-9002080313 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted: plant nuclear safety committee incorrectly concluded that single failure of SV-V106 would not affect sys operability.  
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/26. 3pp. 52693.216-52693.217

9001230126 NRC Info Notice 90-005, "Initial System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124

9002070088 Forwards Insp Rpts 50-324/90-03 & 50-325/90-03 on 900100-12 No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/29. EURY, L.W. Carolina Power & Light Co. 3pp. 52592 261-52592 290

-9002070074 Insp Rpts 50-324/90-03 & 50-325/90-03 on 900100-12 No violations noted. Major areas inspected observation of pre-service work & work activities & review of completed radiographs for recirculation sys pipe replacement welds.  
COLLEY, L., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/25 7pp. 52592 264-52592 290

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30 Consolidated Edison Co. of New York, Inc. 09pp. 52535 228-52535 329

9001250020 Suppl 2 to NRC Info Notice 90-023, "Potential for Gas Blinding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31 Consolidated Edison Co. of New York, Inc. 05pp. 52533 329-52534 062.

9001260196 NRC Info Notice 90-008, "Kri-05 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01 Consolidated Edison Co. of New York, Inc. 77pp. 52583 160-52583 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Sealing Unit Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02 Consolidated Edison Co. of New York, Inc. 76pp. 52558 238-52558 317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mills Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05 Consolidated Edison Co. of New York, Inc. 100pp. 52583 257-52584 004.

9002140200 Informs that IGSCC Insp plans & results will not be submitted for next refueling outage for Unit 1 as previously committed in 800314 ltr & that evaluation & repair plans for flaws will be submitted to NRC prior to start-up.  
CUTLER, A.B. Carolina Power & Light Co. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52600-112-52600-113.

9002130184 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (w/ FOIA Exemption 5).  
GRIMBLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins App. 52595 156-52595 239.

-8007270182 Requests that appropriate project manager contact client find util & provide info re purchase of circuit breakers from auspici companies.  
MATTHEWS, D.B. Project Directorate II-3. 80/07/10. CUTLER, W.R. Project Directorate II-2. 55pp. 52505-318-52505-344.

9002230387 Forwards Insp Rpts 50-324/90-01 & 50-325/90-01 on 900100-12 No violations or deviations noted.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/08. EURY, L.W. Carolina Power & Light Co. 2pp. 52700-211-52700-225.

-9002230388 Insp Rpts 50-324/90-01 & 50-325/90-01 on 900100-12 No violations or deviations noted. Major areas inspected, followup for Diagnostic Evaluation Team findings.  
JAFÉ, F., PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/08. 13pp. 52700 213-52700 225.

#### R. Periodic operating reports & related correspondence

9002140240 Monthly operating reports for Jan 1990 for Brunswick Steam Electric Plant Units 1 & 2. W/800202 ltr.  
RUMPLE, R., HARNES, J.L. Carolina Power & Light Co. 90/01/31. 10pp. 52650 320-52650 337.

#### S. Reportable occurrences, LERs & related correspondence

9001310375 LER 88-021-00 on 891225, electrical protection assembly output breakers associated w/ bus A of reactor protection sys tripped open Cause of trip unknown. Voltage & frequency output of motor generator A monitored. W/890124 ltr.  
JONES, L., HARNES, J.L. Carolina Power & Light Co. 90/01/24. 4pp. 52621-050-52621-053.

#### V. Operator Examinations

9002080321 Discusses requalification program evaluation scheduled for wks of 900430 & 0507. NRC reserves right to postpone requalification exams if facility generated mels inadequate for exam preparation.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/24. EURY, L.W. Carolina Power & Light Co. 6pp. 52609-263-52609-260.

#### Y. Dry Cock Independent Spent Fuel Storage Installations

9002090284 Responds to 891023 ltr for addl info re plant ISFSI matie license application. W/34 overize proprietary drawings. Drawings withheld.  
LOFLIN, L.I. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 21pp. 52609-348-52610-230.

-9002090291 "Rpt of Subsurface Investigation Program Sites 1 & 2 Spent Fuel Storage Modules, Brunswick Nuclear Plant"  
\* Low Engineering 80/02/01. 47pp. 52610-000-52610-055

-9002090297 Rev 7 to Vol 4, Part 10 to Procedure ISFS-003, "Preparation of Dry Shielded Canister for Loading into Horizontal Storage Module"  
\* Carolina Power & Light Co. 89/07/12 84pp. 52610-056-52610-119.

-9002090300 Rev 0 to Procedure PCN-00940E-01, "Analysis for Brunswick Nuclear Project for Offsite/Onsite Dose Assessment"  
HANELL, J.N., WILLIAMS, Caroline Power & Light Co. 88/07/11 111pp. 52610-120-52610-230

9002070185 Forwards proposed 18-month regulatory schedule for ISFSI at plant.  
BATES, D. Carolina Power & Light Co. 90/02/08. ROBERTS, J. NRC - No Data/At-tribution Given. 2pp. 52593 058-52593 059.

9002220840 Forwards Rev B to Drawing F-04315, inadvertently omitted from 900201 submittal & advises that listed drawings mistakenly identified as proprietary instead of nonproprietary.  
LOFLIN, L.I. Carolina Power & Light Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52713-350-52713-360.

#### DOCKET 60-326 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9002120004 Rev 31 to PEP App A, "Emergency Response Resources." W/ undated ltr.  
HARNES, J.L. Carolina Power & Light Co. 00/01/12. 11pp. 62617-293-52617-303.

##### P. Operating Records, logs, documents & correspondence

8008020393 Concurs in release of plant PRA to public disclosure.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 4pp. 52731-001-52731-009

-9002220119 Vols 1-3 to "Brunswick Steam Electric Plant Units 1 & 2 PRA."  
\* Carolina Power & Light Co. 88/04/30 1,012pp. 52731-010-52731-121.

9001290183 Advises that schedule for completion of requisite work mod for plant by Jan 1003 acceptable. Final schedule should not extend beyond Jan 1993.  
I.E.T. Project Directorate II-2. 90/01/23. EURY, L.W. Carolina Power & Light Co. 2pp. 52487-112-52487-113.

9002050034 Forwards info re LLRT of isolation valves in non-LOCA direction, per license commitment to provide updated info.  
CUTLER, A.B. Carolina Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52542-005-52542-013.

9002050420 Advises that Tech Specs, discussed in Generic Ltr 88-01, will be sent by 900730.  
LOFLIN, L.I. Carolina Power & Light Co. 90/01/28. Document Control Branch (Document Control Desk). 1p. 52542 150-52542-150.

9002080031 Responds to Generic Ltr 88-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Visual insp of respective intake structures will be performed during next scheduled refueling outages.  
CUTLER, A.B. Carolina Power & Light Co. 90/01/28. Document Control Branch (Document Control Desk). 3pp. 52504-090-52504-102.

9002080146 Confirms 900130 electronic transfer of second quarterly installment payments of FY90 annual fees.  
LOFLIN, L.I. Carolina Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52509 078-52509-070

9001290051 Denies Ltr 88-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.D. Associate Director for Projects (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002160092 Forwards safety analyses of Tech Spec interpretations resulting from inability to perform Tech Spec requirements due to plant physical configuration.  
CUTLER, A.B. Carolina Power & Light Co. 90/02/02. Document Control Branch (Document Control Desk). 6pp. 52676-118-52676-123.

9002130328 Forwards Amends 139 & 171 to Licensee DPR-71 & DPR-82, respectively & safety evaluation Amends revise Tech Specs to add footnote to Tables 2.2.1-1 & 3.2.2 for adjustment of main steam line radiation monitor trip setpoint.  
I.E.N.B. Project Directorate II-1. 90/02/08. EURY, L.W. Carolina Power & Light Co. 2pp. 52644-332-52644-353.

-9002130332 Amends 139 & 171 to Licensee DPR-71 & DPR-82, respectively, adding footnote to Tables 2.2.1-1 & 3.2.2 for adjustment of main steam line radiation monitor trip setpoint.  
TOURIGNY, E.G. Project Directorate II-1. 00/02/08. 16pp. 52644-334-52644-349.

-9002130333 Safety evaluation supporting Amends 139 & 171 to Licensee DPR-71 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. 4pp. 52644-350-52644-353.

9002140024 Forwards request for addl info based on review of util 870817 submittal to change expiration dates of OLR Response requested within 60 days of receipt of ltr.  
MDZAFAR, B. Project Directorate II-1. 90/02/06. EURY, L.W. Carolina Power & Light Co. 4pp. 52653-318-52653-319.

9002130119 Advises that util 900105 response contained in 891102 safety evaluation of DCRDR for plant acceptable to open item of reevaluating status of three engineering discrepancies & describing disposition of human engineering discrepancy.  
I.E.N.B. Project Directorate II-1. 90/02/07. EURY, L.W. Carolina Power & Light Co. 2pp. 52648-027-52648-028.

**Q. Inspection reports, IE Bulletin & correspondence**

- 9001300154 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal..." No valves subject to bulletin requirements identified at plants.  
CUTTER, A.B. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk). 3pp. 52489.004-52489.006
- 9001300498 Advises that draft final report for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-08 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258
- 9001310127 EN-90-009 on 900126, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued, based on failure to correct deficiencies re svc water sys overtemp of pump motors.  
BAKER, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/23. 1p. 52514.037-52514.037
- 9001310283 Forwards Insp Repts 50-325/89-45 & 50-324/89-45 on 891218-22. Violations identified but not cited.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. EURY, L.W. Carolina Power & Light Co. 3pp. 52498.004-52498.102
- 9001310284 Insp Repts 50-324/89-45 & 50-325/89-45 on 891218-22. Violations noted in follow parameters of weld'ng procedures specs cited but not noted. No deviations noted. Major areas inspected weld'ng & nondestructive testing.  
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/18. 8pp. 52408.097-52408.102
- 9002010328 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-35 & 50-325/89-35. Severity level assigned to violation will remain as stated in notice of violation.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. EURY, L.W. Carolina Power & Light Co. 2pp. 52531.320-52531.321
- 9002050121 Responds to violation noted in Insp Repts 50-324/89-40 & 50-325/89-40. Corrosive actions Plant Mods 89-104 & 89-103 have been installed in Unit 2 & partially installed in Unit 1 & interim operability has been established.  
HARNES, J.L. Carolina Power & Light Co. 00/01/28. Document Control Branch (Document Control Desk). 3pp. 52542.030-52542.036
- 9002080311 Discusses Insp Repts 50-324/89-34 & 50-325/89-34 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.  
EBNETER, S.O. Region 2, Ofc of the Director. 90/01/26. EURY, L.W. Carolina Power & Light Co. 5pp. 52593.210-52593.217
- 9002080313 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted plant nuclear safety committee incorrectly concluded that single failure of SW-V106 would not affect sys operability.  
EBNETER, S.O. Region 2, Ofc of the Director. 90/01/26. 3pp. 52593.215-52593.217
- 9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535.125-52535.227
- 9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535.025-52535.124
- 9002070068 Forwards Insp Repts 50-324/89-03 & 50-325/89-03 on 900108-12. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/29. EURY, L.W. Carolina Power & Light Co. 3pp. 52592.281-52592.290
- 9002070074 Insp Repts 50-324/89-03 & 50-325/89-03 on 900108-12. No violations noted. Major areas inspected observation of preservice work & work activities & review of completed red tags for recirculation sys pipe replacement work.  
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/25. 7pp. 52592.284-52592.290
- 9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 8pp. 52535.228-52535.329
- 9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 9pp. 52533.320-52534.082
- 9001260196 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52583.180-52583.256
- 9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Dnly Update." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 7pp. 52558.238-52558.317
- 9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Metals Licensee." Svc list incl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/02/05. Consolidated Edison Co. of New York, Inc. 10pp. 52583.257-52584.004
- 9002140200 Informs that IGSCC Insp plans & results will not be submitted for next ruling out of Unit 1 as previously committed in 890314 ltr & that evaluation & repair plans for flaws will be submitted to NRC prior to startup.  
CUTTER, A.B. Carolina Power & Light Co. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52688.112-52688.113
- 9002130194 Partial response to FOIA request. App N & O documents available in PDR App O documents and App P documents withheld (rel FOIA Exemption 5).  
GRIMLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595.168-52595.238

- 9002270182 Requests that appropriate project manager contact identified user & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, D.B. Project Director. 90/02/18. BUTLER, W.R. Project Director. 12. 55pp. 52595.318-52595.344
- 9002230387 Forwards Insp Repts 50-324/89-01 & 50-325/89-01 on 900108-12. No violations or deviations noted.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/08. EURY, L.W. Carolina Power & Light Co. 2pp. 52709.211-52709.225
- 9002230388 Insp Repts 50-324/89-01 & 50-325/89-01 on 900108-12. No violations or deviations noted. Major areas inspected, followup for Diagnostic Evaluation Team findings.  
JAF, F., PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/08. 13pp. 52709.213-52709.225

**R. Periodic operating reports & related correspondence**

- 9002140240 Monthly operating reports for Jan 1990 for Brunswick Steam Electric Plant Units 1 & 2 W/900202 ltr.  
RUMPLE, R., HARNES, J.L. Carolina Power & Light Co. 90/01/31. 10pp. 52650.328-52650.337

**S. Reportable occurrences, LERs & related correspondence**

- 9001310388 LER 89-025-00 on 891223, sample lines for stack radiation monitor hose, resulting in samples not indicated & ongoing releases caused by lack of insulation on lines exiting stack. Sample lines insulated W/900119 ltr.  
HARRIS, T., HARNES, J.L. Carolina Power & Light Co. 00/01/19. 5pp. 52521.038-52521.042
- 9002080244 LER 90-001-00 on 900102, RCIC removed from svc & HPCI rendered inoperable, placing unit in Tech Spec 3.0.3. Caused by personnel error. Individual counseled & Standing Instruction 90-003 issued W/900201 ltr.  
JONES, T.M., HARNES, J.L. Carolina Power & Light Co. 90/02/01. 4pp. 52593.016-52593.019
- 9002230001 LER 88-008-02 on 880210, numerous bolt head failures of 5/16 inch x 1/2 inch silicon bronze carriage bolts noted in busbar connections of electrical switchboards caused by IGSCC. Bolts replaced. Reportable per Part 21 W/900208 ltr.  
POULK, R.M., HARNES, J.L. Carolina Power & Light Co. 90/02/08. 38pp. 52713.117-52713.155

**V. Operator Examinations**

- 9002080321 Discusses requalification program evaluation scheduled for wks of 900430 & 0507. NRC reserves right to postpone requalification exams if facility generates results inadequate for exam preparation.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/24. EURY, L.W. Carolina Power & Light Co. 8pp. 52609.253-52609.260

**Y. Dry Cask Independent Spent Fuel Storage Installations**

- 9002090284 Responds to 901023 ltr for add'l info re plant ISFSI mol's. course application. W/34 overviews proprietary drawings. Drawings withheld.  
LOFF, L.L. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 21pp. 52608.348-52610.230
- 9002090291 "Report of Subsurface Investigation Program Sites 1 & 2 Spent Fuel Storage Modules, Brunswick Nuclear Plant."  
Law Engineering. 90/02/01. 47pp. 52610.008-52610.055
- 9002090297 Rev 7 to Vol 4, Part 10 to Procedure ISFS-003, "Preparation of Dry Shielded Canister for Loading Into Horizontal Storage Module."  
Carolina Power & Light Co. 88/07/12. 64pp. 52610.056-52610.110
- 9002090300 Rev 0 to Procedure PCN-03940E-01, "Analysis for Brunswick Nuclear Project for Onsite/Onshore Oase Assessment."  
HARREL, J.R., WILLIAM, E. Carolina Power & Light Co. 89/07/11. 111pp. 52610.120-52610.230
- 9002070195 Forwards proposed 16 month regulatory schedule for ISFSI at plant.  
BATES, D. Carolina Power & Light Co. 90/02/08. ROBERTS, J. NRC - No Date ltr. A. Information Given. 2pp. 52593.058-52593.059
- 9002208449 Forwards Rev B to Drawing F-04315, inadvertently omitted from 900201 submittal & advises that listed drawings mistakenly identified as proprietary instead of nonproprietary.  
LOFF, L.L. Carolina Power & Light Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52713.350-52713.380



## F. Security, medical, emergency &amp; fire protection plans

9001290022 Advises that 891118 Rev 22 to physical security contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/09. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52469:154-52469:158.

9002140277 Rev 2 to EPIP-17, "Emergency Equipment & Supplies." W/900201 ltr.  
NOBLE,T., JOHNSON,T.F., OVERLOOK,T.W. Tennessee Valley Authority. 90/01/19. 26pp. 52651:253-52651:278.

9002070059 Ack receipt of 901009 ltr transmitting revised pages to security personnel training & qualification plan for plants. Agreement w/determination that plan does not contain safeguards info noted.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/25. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52590:278-52590:279.

9002080034 Forwards Rev 23 to physical security/contingency plan. Encl withheld (ref 10CFR73.21).  
RAY,M.J. Tennessee Valley Authority. 90/01/28. Document Control Branch (Document Control Desk). 2pp. 52555:304-52555:305.

9002120042 Confirms noncompliance w/10CFR50, App R, Section III G.2 on 900128 Electrical cables required to ensure RCS shutdown path exists did not meet separation requirements. Addl violation noted on Unit 2 on 900128 Areas included in fire watch.  
GYNUM,J.R. Tennessee Valley Authority. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52617:326-52617:327.

9002150288 Forwards Insp Repts 50-327/00-20 & 50-328/00-29 on 801205-900109 & notice of violation. Weaknesses observed in safety evaluation process & NRC has to respond which warrant addl NRC review.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52657:008-52657:030.

9002150291 Insp Repts 50-327/00-29 & 50-320/00-29 on 891205-900103. Violations noted Major areas inspected: operational safety verification, including control room observations, safeguards, radiation protection & sys troupes.  
JENISON,K., WATSON,L.J. Raglan 2. Oic of this Director. 90/01/31. 26pp. 52657:011-52657:038.

9002090148 Responds to questions asked in Dec 1009 to correct fire brigade training drills. Fire brigade training program should model Section C.3 d of Branch Tech Position CMED 0.5.1, per SRP 9.5.1.  
BLACK,S.C. Assistant Director for Projects. 00/02/06. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52613:358-52613:361.

9002230124 Advises that 900128 Rev 23 to physical security & contingency plan consistent w/10CFR50.54(p) & acceptable for inclusion into plan.  
WILSON,B.A. Raglan 2. Oic of this Director. 90/02/07. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52702:253-52702:255.

9002220382 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-08, reflecting addition of fire hose station in diesel generator bldg.  
RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52673:054-52673:063.

9002220385 Proposed Tech Specs re limiting condition for operation & surveillance requirements for fire hose stations.  
Tennessee Valley Authority. 90/02/14. 6pp. 52673:058-52673:063.

9002230259 Rev 2 to EPIP-10, "Medical Emergency Response." W/900214 ltr.  
CATRON,N.S., RAY,M.J. Tennessee Valley Authority. 90/02/14. 20pp. 52716:226-52716:245.

## H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.  
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52641:203-52641:204.

## P. Operating license stage documents &amp; correspondence

9002050413 Summary of 900111 meeting w/utl in Rockville, MD to discuss status of integration of engineering assurance into Nuclear DA group List of attendees & uid handouts encl.  
GEARS,G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 29pp. 52548:270-52548:311.

9002060007 "Review of Integration of Engineering Assurance Functions Into Nuclear DA Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part I."  
MILLER,D.R. Tennessee Valley Authority. R-09-04-NPS. 90/10/31. 13pp. 52540:289-52548:311.

9001300322 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-30, revising accident monitoring instrumentation to comply w/Rev 2 to Reg Guide 1.97.  
RAY,M.J. Tennessee Valley Authority. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52409:223-52409:258.

9001300326 Proposed Tech Specs re limiting condition for operation & surveillance requirements to accident monitoring instrumentation.  
Tennessee Valley Authority. 90/01/22. 34pp. 52469:225-52469:250.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish main specialist position to handle & resolve diesel generator concerns & upgrade main program.  
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503:282-52503:284.

9002020018 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-27, revising Tech Specs 2.2.1.3/4.3.1.1, 3/4.3.2.1 & associated bases to reflect upgrades & enhancements to reactor protection sys.  
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52532:158-52533:145.

9002020018 Proposed Tech Specs 2.2.1.3/4.3.1.1 & 3/4.3.2.1 & associated bases, reflecting upgrades & enhancements to reactor protection sys.  
Tennessee Valley Authority. 90/01/24. 348pp. 52532:158-52533:145.

9002080395 Forwards notice of consideration of issuance of amendments to Licenses DPR-77 & DPR-79 re Tech Spec Change 90-05.  
BLACK,S.C. Assistant Director for Projects. 90/01/24. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52559:018-52559:021.

9002080400 Notice of consideration of issuance of amendments to Licenses DPR-77 & DPR-79 & proposed NSHC determination & opportunity for hearing. Amendments to modify requirements on containment ice condenser in Tech Spec.  
BLACK,S.C. Assistant Director for Projects. 90/01/18. 10pp. 52559:020-52559:029.

9002080210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days per discussion w/Gen.  
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52584:282-52584:300.

9002080159 Forwards utl response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants Response for Browns Ferry extended 30 days List of commitments also encl.  
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52594:226-52594:245.

9002060119 Ack receipt of 900103 ltr confirming implementation of fitness-for-duty program meeting 10CFR28 requirements. Reevaluation of handling of preliminary positive test results requested.  
BLACK,S.C. Assistant Director for Projects. 90/01/29. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52559:257-52559:260.

9002120042 Confirms noncompliance w/10CFR50, App R, Section III G.2 on 900128 Electrical cables required to ensure RCS shutdown path exists did not meet separation requirements. Addl violation noted on Unit 2 on 900128 Areas included in fire watch.  
GYNUM,J.R. Tennessee Valley Authority. 90/01/28. Document Control Branch (Document Control Desk). 2pp. 52617:326-52617:327.

9002120051 Generic Ltr 90-02 to all LWR licenses & applicants re alternative requirements for fuel assemblies in design basis section of Tech Specs. Svc list encl.  
PARTLOW,J.G. Assistant Director for Projects (Post #70411). 90/02/01. Consolidated Edition Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002140061 Notification of 900226 meeting w/utl in Rockville, MD for Westinghouse discussion of test cell for Eay's 21 equipment to be installed in reactor protection sys at plant.  
DONOHEW,J. TVA Projects Division. 90/02/07. BLACK,S. Assistant Director for Projects. 3pp. 52655:340-52655:342.

9002150158 Forwards change to wording proposed for Tech Spec 3/4.9.8.1 & associated bases provided in 900112 ltr per to ltr.  
RAY,M.J. Tennessee Valley Authority. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52677:050-52677:058.

9002150158 Proposed Tech Spec 3/4.9.8.1 changing wording & associated bases.  
Tennessee Valley Authority. 90/02/09. 7pp. 52677:052-52677:058.

9002220377 Application for amendments to Licenses DPR-77 & DPR-79, revising Tech Spec Section 3/4.10.3, defining testing necessary for consistency between Limiting Condition for Operation 3.10.3 b & Surveillance Requirement 4.10.3.2.  
RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52695:342-52695:351.

9002220378 Proposed Tech Specs revising Section 3/4.10.3, defining testing necessary for consistency between limiting condition for operation & surveillance requirements.  
Tennessee Valley Authority. 90/02/14. 6pp. 52695:344-52695:351.

9002220382 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-08, reflecting addition of fire hose station in diesel generator bldg.  
RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52673:054-52673:063.

9002220385 Proposed Tech Specs re limiting condition for operation & surveillance requirements for fire hose stations.  
Tennessee Valley Authority. 90/02/14. 6pp. 52673:058-52673:063.

## Q. Inspection reports, IE Bulletins &amp; correspondence

9002020242 Ack receipt of 891228 ltr informing NRC of corrective actions re violations in Insps 50-327/00-18, 50-320/00-18, 50-327/89-25 & 50-328/00-25.  
WILSON,B.A. Assistant Director for Projects. 90/01/18. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52539:282-52539:283.

9002020248 Ack receipt of 890929 ltr informing NRC of corrective actions in response to violations noted in Insp Repts 50-327/89-14 & 50-328/89-14.  
WILSON,B.A. Assistant Director for Projects. 90/01/18. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52539:277-52539:270.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02-00-06 & 67-002 reassigned as listed.  
BERLINGER,C.H. General Communications Branch. NRC-05-85-157. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513:258-52513:268.

9002010204 Responds to 891129 ltr re NRC Bulletin 89-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."  
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 9pp. 52605:003-52605:011.



9002010248 Confirms 900123 telcon re enforcement conference to be held in Rockville, MD on 900214 to discuss the apparent weaknesses in corrective action and resolution of RHR pump deadheading issue Proposed agenda encl  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/24. KINGSLEY, O.D. Tennessee Valley Authority 4pp 52504.358-52504.361.

9002010230 Forwards response to NRC 891208 request for additional info re facility insurance program for first 10-yr interval end of insp interval extended to 900915 due to extended shutdown period  
Tennessee Valley Authority 90/01/25. Document Control Branch (Document Control Desk) 5pp 52532.088-52532.092

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment Program to perform periodic insps of intake structure will be developed Browns Ferry response extended 30 days for discussion w/ Gears  
RAY, M.J. Tennessee Valley Authority 90/01/28. Document Control Branch (Document Control Desk) 20pp 52584.282-52584.300

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Water to Low Reactor Coolant Levels" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535.025-52535.124

9001230190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp 52535.228-52535.329

9002150288 Forwards Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 & notice of violation Weaknesses observed in safety evaluation process & NRC bureau response which warrant audit NRC review  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52657.006-52657.036

9002150289 Notice of violation from Insp on 891205-900109 Violation noted from 891003-1215, heat tracing removed from relieving water storage tank level transmitters but condition adverse to quality kept not initiated  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/30. 2pp 52657.009-52657.010.

9002150291 Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 Violations noted Major areas inspected operational safety verification including control room observations, safeguards, radiation protection & systems  
JENISON, K. Region 2, Oic of the Director. 90/01/31. 26pp 52657.011-52657.038

9001230028 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HFST Pumps During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp 52533.328-52534.062.

9001230198 NRC Info Notice 90-008, "Kri-85 Hazards From Decayed Fuel" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52563.180-52563.256

9002090165 Forwards notice of violation from NRC investigation Rept 88-015 re accuracy & completeness of statements made by senior TVA executives at 880311 Commission meeting Civil penalty not proposed since TVA has implemented programs.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp 52626.038-52626.042

9002090171 Notice of violation from Insp on 860428-0818 Violations noted failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.  
CRUTCHFIELD, D. Division of Reactor Projects - II, IV, V & Special Projects (Post 870411) 90/02/01. 3pp 52626.040-52626.042

9002120101 Corrected in discussing NRC investigation Rept 88-015 & forwarding notice of violation re unit handling of charges of harassment & intimidation of four employees Were HS Sanger still an employee, NRC would consider additional actions.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp 52615.188-52615.195

9002120115 Notice of violation from investigation on 860428-0818 Violations noted failure of HS Sanger (at general counsel) to inform NRC that unit concluded that Dept of Labor investigators biased against TVA  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 90/02/01. 3pp 52615.192-52615.195

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Data Update" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Intern Storage of Low Level Radwaste by Fuel Cycle & Metals Licenses" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583.257-52584.034

## S. Reportable occurrences, LERs & related correspondence

9002080123 RC on 900126, fire suppression sys declared inoperable due to extended fire header outage Alternate flow path established by installing hose around strainers Repair work completed & limiting condition for operation exited  
DYNUM, J.R. Tennessee Valley Authority. 90/01/29. Document Control Branch (Document Control Desk) 2pp 52594.175-52594.176.

9002220371 Part 21 repl re maint of Automatic Valve Corp M/SIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1884-85 change in design. Maint instructions encl  
HUTCHINS, T. Automatic Valve Corp 90/02/02 NRC - No Delayed Attribution Given. 38pp 52738.058-52738.105.

9002140017 LER 90-001-00 on 900108, discovered that several ERCW valves not being periodically checked to be closed Caused by personnel error during procedure for workplan reviews Info notice issued to workplan reviewers W/900207 Ltr  
HIPP, G. BYNUM, J.R. Tennessee Valley Authority 90/02/07. 5pp 52654.023-52654.073

## DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

9001200022 Advises that 891116 Rev 22 to physical security contingency plan consists of provisions of 10CFR50.54(p) & acceptable.  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/09. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52469.154-52469.156

9002140277 Rev 2 to EPIP. 17, "Emergency Equipment & Supplies" W/900201 Ltr  
NCSLE, T., JOHNSON, T.F., OVERLOOK, T.W. Tennessee Valley Authority 90/01/29. 28pp 52651.253-52651.270

9002070050 Ack receipt of 900109 ltr transmitting revised pages for security personnel training & qualification plan for plants Agreement w/determination that plan does not contain segregations info noted  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/25. KINGSLEY, O.D. Tennessee Valley Authority. 4pp 52598.276-52598.279.

9002080034 Forwards Rev 23 to physical security/contingency plan Encl withheld (10CFR73.21)  
RAY, M.J. Tennessee Valley Authority 90/01/28. Document Control Branch (Document Control Desk). 2pp 52555.304-52555.305

9001220042 Confirms noncompliance w/10CFR50. App A, Section III G2 on 900126 Electrical cables required to ensure RCS shutdown path exists & do not require separation requirements Adm violation noted on Unit 2 on 900126 Areas included w/insp watch  
BYNUM, J.R. Tennessee Valley Authority 90/01/29. Document Control Branch (Document Control Desk) 2pp 52617.328-52617.327.

9002150288 Forwards Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 & notice of violation Weaknesses observed in safety evaluation process & NRC bureau response which warrant audit NRC review.  
WILSON, B.A. Assistant Director for Inspection Programs 90/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52657.006-52657.036

9002150291 Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 Violations noted Major areas inspected operational safety verification including control room observations, safeguards, radiation protection & systems  
JENISON, K. Region 2, Oic of the Director. 90/01/31. 26pp 52657.011-52657.038

9002090148 Responds to questions asked in Dec 1980 telcon re fire brigade training this fire brigade training program should meet Section C.3.d of Branch Tech Position CMEB 9-5.1, per SRP 9-5.1.  
BLACK, S.C. Assistant Director for Projects 90/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52013.352-52013.361.

9002230124 Advises that 900126 Rev 23 to physical security & containment plan consists of w/10CFR50.54(p) & acceptable for inclusion into plan.  
WILSON, B.A. Region 2, Oic of the Director. 90/02/07. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52702.253-52702.255

9002220382 Application for amendments to Licenses DPR-77 & DPR-70, consisting of Tech Spec Change 80-08, reflecting addition of the hose station in diesel generator bldg  
RAY, M.J. Tennessee Valley Authority 90/02/14. Document Control Branch (Document Control Desk). 2pp 52673.054-52673.063

9002220305 Proposed Tech Specs re limiting condition for operation & surveillance requirements for the Pose stations.  
Tennessee Valley Authority 90/02/14. 8pp 52673.058-52673.063

9002230259 Rev 2 to EPIP. 10, "Medical Emergency Response" W/900214 Ltr  
CATRON, N.S., RAY, M.J. Tennessee Valley Authority. 90/02/14. 20pp 52716.226-52716.245.

### H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers  
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp 52541.203-52541.204.

### P. Operating license change documents & correspondence

9002050413 Summary of 900111 meeting w/UTL in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & conclusions encl  
GEARS, G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 26pp 52540.270-52540.311.

9002080007 "Review of Integration of Engineering Assurance Functions into Nuclear QA, Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part I"  
MULLEE, G.R. Tennessee Valley Authority. R-80-04-NPS. 89/10/31. 13pp 52548.285-52548.311.

9001300322 Application for amendments to Licenses DPR-77 & DPR-70, consisting of Tech Spec Change 89-30, reviewing accident monitoring instrumentation to comply w/Reg Guide 1.87.  
RAY, M.J. Tennessee Valley Authority. 90/01/22. Document Control Branch (Document Control Desk). 2pp 52489.223-52489.258.

9001300326 Proposed Tech Specs re limiting condition for operation & surveillance requirements re accident monitoring instrumentation  
Tennessee Valley Authority. 90/01/22. 34pp 52489.225-52489.258.

# DOCKETED ITEMS

9001310168 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish main specialist position to handle & resolve diesel generator concerns & upgrade main program  
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503.262-52503.264.

9002020018 Application for amendments to Licenses DPR-77 & DPR-70, consisting of Tech Spec Change 89-27, revising Tech Specs 2.2.1, 3/4.3.1.1, 3/4.3.2.1 & associated bases to reflect upgrades & enhancements to reactor protection sys.  
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52532.156-52533.145.

9002020018 Proposed Tech Specs 2.2.1, 3/4.3.1.1 & 3/4.3.2.1 & associated bases, reflecting upgrades & enhancements to reactor protection sys.  
Tennessee Valley Authority. 90/01/24. 34pp. 52532.156-52533.145.

9002060305 Forwards notice of consideration of issuance of amendments to Licenses DPR-77 & DPR-70 to Tech Spec Change 90-05.  
BLACK, S.C. Assistant Director for Projects. 90/01/24. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52559.016-52559.029.

9002060400 Notice of consideration of issuance of amendments to Licenses DPR-77 & DPR-70 & proposed NSIC determination & opportunity for hearing Amendments to modify requirements on containment ice condensers in Tech Specs  
BLACK, S.C. Assistant Director for Projects. 90/01/16. 10pp. 52559.020-52559.029.

9002060210 Responds to Generic Ltr 86-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days for discussion w/G Geers.  
RAY, M.J. Tennessee Valley Authority. 90/01/25. Document Control Branch (Document Control Desk). 20pp. 52574.282-52584.300.

9002060158 Forwards util response to Generic Ltr 86-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants. Response for Browns Ferry extended 30 days. List of commitments also encl.  
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594.228-52594.245.

9002060118 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Reevaluation of handling of preliminary positive test test results requested.  
BLACK, S.C. Assistant Director for Projects. 90/01/29. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52559.257-52559.260.

9002120042 Confirms noncompliance w/10CFR50 App. A, Section III G.2 on 900126 Electrical cables required to ensure RCS isolation path exists did not meet separation requirements. Addl violn noted on Unit 2 on 900126 Areas included in fire watch.  
BYNUM, J.R. Tennessee Valley Authority. 00/01/20. Document Control Branch (Document Control Desk). 2pp. 52617.320-52617.327.

9001230351 Generic Ltr 00-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc ltr encl.  
PARTLOW, J.G. Associate Director for Projects (Post 670411). 00/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52037.055-52037.003.

9002140061 Notification of 900228 meeting w/util in Rockville, MD for Westinghouse discussion of test cert for Eagle 21 equipment to be installed in reactor protection sys at Plant.  
DONOHEW, J. TVA Projects Division. 00/02/07. BLACK, S. Assistant Director for Projects. 3pp. 52655.340-52655.342.

9002150156 Forwards change to wording proposed for Tech Spec 3/4.0.0.1 & associated bases provided in 900112 ltr, per telcon.  
RAY, M.J. Tennessee Valley Authority. 00/02/08. Document Control Branch (Document Control Desk). 2pp. 52677.050-52677.058.

9002150156 Proposed Tech Spec 3/4.0.0.1 changing wording & associated bases.  
Tennessee Valley Authority. 00/02/09. 7pp. 52677.052-52677.050.

9002220377 Application for amendments to Licenses DPR-77 & DPR-70, revising Tech Spec Section 3/4.10.3, defining testing necessary for consistency between Limiting Condition for Operation 3.10.3.6 & Surveillance Requirement 4.10.3.2.  
RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52695.342-52695.351.

9002220378 Proposed Tech Specs revising Section 3/4.10.3, defining testing necessary for consistency between limiting condition for operation & surveillance requirements.  
Tennessee Valley Authority. 90/02/14. 8pp. 52695.344-52695.351.

9002220382 Application for amendments to Licenses DPR-77 & DPR-70, consisting of Tech Spec Change 90-06, reflecting addition of two hose station in diesel generator bldg.  
RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52673.054-52673.063.

9002220385 Proposed Tech Specs re limiting condition for operation & surveillance requirements for fire hose stations.  
Tennessee Valley Authority. 90/02/14. 0pp. 52673.058-52673.063.

## Q. Inspection reports, IE Bulletins & correspondence

9002020242 Ack receipt of 901226 ltr informing NRC of corrective actions re violations in Insp 50-327/89-18, 50-328/89-18, 50-327/89-25 & 50-320/89-25.  
WILSON, B.A. Assistant Director for Projects. 00/01/16. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52636.262-52636.203.

9002020248 Ack receipt of 890928 ltr informing NRC of corrective actions in response to violations noted in Insp Repts 50-327/89-14 & 50-328/89-14.  
WILSON, B.A. Assistant Director for Projects. 90/01/16. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52638.277-52639.278.

9002010204 Responds to 801128 ltr to NRC Bulletin 86-002, "Reply Propagating Fatigue Cracks in Steam Generator Tubes".  
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 8pp. 52505.003-52505.011.

9002010246 Confirms 000123 telcon re enforcement conference to be held in Rockville, MD on 900214 to discuss all apparent weaknesses in corrective action & resolution of RHR pump deadhead ng issue. Proposed agenda encl.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/24. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52504.358-52504.361.

9002060210 Responds to Generic Ltr 86-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days per discussion w/G Geers.  
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584.282-52584.300.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240160 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sump." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/01/30. Consolidated Edison Co. of New York, Inc. 08pp. 52535.228-52535.320.

9002150268 Forwards Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 & notice of violation. Weaknesses observed in safety evaluation process & NRC bulletin response which warrant addl NRC review.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52657.006-52657.036.

9002150269 Notice of violation from Insp on 891205-900109. Violation noted from 891003.1215, heat tracing removed from refueling water storage tank level transmitter but condition adverse to quality report not initiated.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/30. 2pp. 52657.009-52657.010.

9002150291 Insp Repts 50-327/89-20 & 50-328/89-20 on 891205-900109. Violations noted. Major areas inspected: operational safety verification, including control room observations, safeguards, radiation protocol on sys linings.  
JENISON, K., WATSON, L.J. Region 2, Oic of the Director. 00/01/31. 26pp. 52057.011-52057.036.

9001250020 Suppl 2 to NRC Info Notice 00-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533.320-52534.082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52563.180-52503.256.

9002060185 Forwards notice of violation from NRC investigation Rept 89-015 re accuracy & completeness of statements made by senior TVA executives at 890311 Commission meeting. Civil penalty not proposed since TVA has implemented programs.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 690101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52626.036-52626.042.

9002060171 Notice of violation from Insp on 890420-0918. Violations noted failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.  
CRUTCHFIELD, D. Division of Reactor Projects - III, IV & Special Projects (Post 670411). 90/02/01. 3pp. 52626.040-52626.042.

9002120101 Corrected ltr discussing NRC investigation Rept 89-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees. Were HS Sanger still util employee, NRC would consider addl actions.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 690101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52615.168-52615.185.

9002120115 Notice of violation from investigation on 890428-0918. Violations noted failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 690101). 90/02/01. 3pp. 52615.192-52615.195.

9001290102 Suppl 1 to NRC Info Notice 80-030, "Target Rock Two-Stage Safety/Relief Valve Seipoint Drift Update." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.236-52556.317.

9001300424 NRC Info Notice 00-008, "Extended Interim Storage of Low Level Rad. waste by Fuel Cycle & Mafle Licensees." Svc ltr encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 670720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52563.257-52504.004.

## S. Reportable occurrences, LERs & related correspondence

9002080123 RQ on 800128, fire suppression sys declared inoperable due to extended

## DOCKETED ITEMS

9002220371 Part 1 to re-entrant of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint Instructions encl. HUTCHINS, T. Automatic Valve Corp. 00/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738.068 52738.105.

9002220681 LER 90-001-00 to 900112. Limiting Condition for Operation 3.0.3. analyzed when three of four low compartment cooler fan motors exceeded lubrication frequency. Caused by personnel error. Personnel counseled W/900209 ltr. SPENCER, S.W., BYNUM, J.R. Tennessee Valley Authority. 90/02/08. 52712 253-52712 257.

### DOCKET 50-329 MIDLAND PLANT, UNIT 1

#### A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637.055-52637.093.

#### Q. Inspection reports, IE Bulletins & correspondence

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533.329-52533.082.

9001260198 NRC Info Notice 90-008, "Kri-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.236-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Metals Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9001301094 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (rel FOIA Exemption 5). GRIMSLEY, O.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595.158-52595.239.

-8807270182 Requests that appropriate project manager contact identified utility & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, O.B. Project Directorate III-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595.316-52595.344.

### DOCKET 50-330 MIDLAND PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637.055-52637.093.

#### Q. Inspection reports, IE Bulletins & correspondence

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533.329-52533.082.

9001260198 NRC Info Notice 90-008, "Kri-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.236-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Metals Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (rel FOIA Exemption 5). GRIMSLEY, O.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595.158-52595.239.

-8807270182 Requests that appropriate project manager contact identified utility & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, O.B. Project Directorate III-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595.316-52595.344.

### DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

#### F. Security, medical, emergency & fire protection plans

9002080008 Revised EPIPs, including Rev 7 to EPIP 2.1, Rev 10 to EPIP 2.2 & Rev 8 to EPIP 3.1.W/800124 ltr. Iowa Electric Light & Power Co. 90/01/10. 122pp. 52559.034-52559.155.

9002080014 Forwards "Duane Arnold Energy Ctr Site Specific Oilspill Radiological Emergency Preparedness Alert & Notification Sys OA Verification." Rept summarizes engineering design sys. Sys adequate in event of radiological emergency at site. PETERSON, G.C. Federal Emergency Management Agency. 90/01/18. TAYLOR, J.M. Dir. of the Executive Director for Operations. 1p. 52558.088-52558.345.

-9002080018 "Duane Arnold Energy Ctr Site Specific Oilspill Radiological Emergency Preparedness Alert & Notification Sys OA Verification." Federal Emergency Management Agency. 89/00/14. 277pp. 52558.068-52558.345.

9002080021 Forwards "Unannounced On-Off Evaluation of Implementation of State & Local Radiological Emergency Response Plans." No inadequacies identified during on-site participation by Benton & Linn Counties of State of IA. KWIATKOWSKI, O. Federal Emergency Management Agency. 80/01/22. CONGEL, J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 52588.167-52588.163.

-9002080024 "Unannounced On-Off Evaluation of Implementation of State & Local Radiological Emergency Response Plans." Federal Emergency Management Agency. 90/01/08. 16pp. 52588.188-52588.193.

9002080032 Advises that Rev 5 to emergency response plan meets planning aids of 10CFR50.47(b) & requirements of 10CFR50. App E. GREGGER, L.R. Region 3, Office of the Director. 90/01/31. LIU, L. Iowa Electric Light & Power Co. 2pp. 52599.008-52599.080.

#### P. Operating license stage documents & correspondence

9001180404 Advises that licensee 801031 response to Generic Ltr 88-20, re individual plant exams, acceptable. HALL, J.R. Project Directorate III-3. 90/01/12. LIU, L. Iowa Electric Light & Power Co. 2pp. 52481.172-52481.173.

9002010205 Notification of 900130 meeting w/ utility in Rockville, MD to discuss engineering priorities at plant & license actions on IER/E task force on HPCI improvements, river water lifting & plans for coping w/decreased river flows. HALL, J.R. Project Directorate III-3. 90/01/24. HANNON, J.N. Project Directorate III-3. 3pp. 52505.209-52505.211.

9002080190 Advises that licensee will inform NRC of completion of initial activities re Generic Ltr 89-13 within 30 days after startup from outage, per utility 891103 schedule. MINECK, D.L. Iowa Electric Light & Power Co. 90/01/29. DAVIS, A.B. Region 3, Office of the Director. 2pp. 52613.180-52613.101.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637.055-52637.093.

9002130206 Advises that licensee 891031 response to Generic Ltr 89-18 re installation of hardened wetwell vent acceptable, based on intention to voluntarily install wetwell vent per 10CFR50.59. HALL, J.R. Project Directorate III-3. 90/02/08. LIU, L. Iowa Electric Light & Power Co. 2pp. 52634.281-52634.282.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineer for IE Bulletins 84, 82, 80, 06 & 87-002 reassigned as listed. BERLINGER, C.H. General Communications Branch. NRC-05. 85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.268.

9002080134 Response to NRC 881227 ltr re violations & proposed imposition of civil penalty. Corrective actions: fourteen improperly insulated splices repaired per facility on-plant qualification program. MINECK, D.L. Iowa Electric Light & Power Co. 90/01/28. LIEBERMAN, J. Dir. of Enforcement (Post 870413). 8pp. 52560.142-52560.150.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29.

9001248190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 226-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52534 062.

9001260196 NRC Info Notice 90-008, "Ki-65 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 188-52583 258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Reactor Valve Seismic Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/02. Consolidated Edison Co. of New York, Inc. 76pp. 52556 238-52556 317.

9001380424 NRC Info Notice 90-009, "Extended Inform Storage of Low Level Radwaste by Fuel Cycle & Melt Licensees." Svc list encl.  
CURRIE, G.H. Division of Industrial & Medical Nuclear Safety (Post 870729). 80/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52583 004.

9002125034 Ack receipt of \$50,000 fine & payment of civil penalty in amount of \$50,000 per NRC 89122/11.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 80/02/06. L.I.U.L. Inve Electric Light & Power Co. 1p. 52617 183-52617 183.

9002150332 Responds to notice of violation & proposed imposition of civil penalty transmitted in NRC 890110 re corrective actions secondary containment operability test required to require securing main plant exhaust systems during test.  
MINECK, D.L. Iowa Electric Light & Power Co. 80/02/08. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 8pp. 52676 222-52676 229.

#### S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept to maint of Automatic Valve Corp MSIV & for main steam rotol valve using sparker wrench in order to avoid automatic valve stem damage, per 1064-85 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 80/02/02. NRC - No Data/ed Attribution Given. 3pp. 52738 068-52738 105.

#### V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam.  
WRIGHT, G.C. Region 3, Ofc of the Director. 80/01/16. Commonwealth Edison Co. 5pp. 52407 213-52407 217.

#### DOCKET 80-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

9001300320 Forwards Insp Rept 50-333/89-11 on 891000-1202. Concerns raised re attention to detail during surveillance testing, causing reactor scram on 891105 & RCIC system isolation on 891120.  
LINVILLE, J.C. Region 1, Ofc of the Director. 80/01/23. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52400 259-52400 274.

-9001300333 Insp Rept 50-333/89-11 on 891000-1202. Two licensee identified noncritical violations noted. Major areas inspected: plant operations, security, surveillance & maintenance preparedness & engineering & technical support.  
MEYER, G.W. Region 1, Ofc of the Director. 80/01/19. 14pp. 52488 261-52488 274.

#### P. Operating license stage documents & correspondence

9002080051 Forwards proprietary NEDC-31607P, "Updated Safety Relief Valve Performance Requirements for JA Fitzpatrick Nuclear Power Plant," in support of 891220 proposed change to Tech Specs Rept without (ref 10CFR2.790).  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 88/01/18. LABARGE, D.E. Project Directorate I-1. 8pp. 52560 161-52560 166.

9002080130 Discusses initial response to Generic LR 89-16, "Installation of Hardened Wellwell Vent." Issue should be resolved as part of individual plant evaluation/PRA evaluation currently in progress.  
LABARGE, D.E. Project Directorate I-1. 80/01/22. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52558 821-52558 022.

9002058285 Forwards corrected pages to Amends 134, 135, 137, 147 & 149 to License DPR-59.  
LABARGE, D.E. Project Directorate I-1. 80/01/24. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 52548 212-52548 226.

-9002050344 Corrected Amend 134 to License DPR-59, replacing Pages vi, 123 & 134.  
\* NRC - No Data/ed Attribution Given. 80/01/24. 3pp. 52546 218-52546 210.

-9002050349 Corrected Amend 135 to License DPR-59, replacing Page 244a.  
\* NRC - No Data/ed Attribution Given. 80/01/24. 1p. 52548 219-52548 219.

-9002050351 Corrected Amend 137 to License DPR-59, replacing Pages iii, vii, 247, 247a & 248.  
\* NRC - No Data/ed Attribution Given. 80/01/24. 5pp. 52548 220-52548 224.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-06 & 87-082 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 80/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 256-52513 256.

9001300189 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Prolapsed Bolting in Anchor Dairing Model S350/W Swing Check Valves or Valves of Similar Design." No insps of valves performed.  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 80/01/19. Document Control Branch (Document Control Desk). 2pp. 52493 020-52493 030.

9002160070 Notification of SALP Mgt Meeting 80-06 w/ulid on 900129 in King of Prussia, PA.  
MEYER, G.W. Region 1, Ofc of the Director. 80/01/19. Region 1, Ofc of the Director. 2pp. 52870 120-52870 121.

9001300328 Forwards Insp Rept 50-333/89-11 on 891000-1202. Concerns raised re attention to detail during surveillance testing, causing reactor scram on 891105 & RCIC system isolation on 891120.  
LINVILLE, J.C. Region 1, Ofc of the Director. 80/01/23. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52488 260-52488 274.

-9001300333 Insp Rept 50-333/89-11 on 891000-1202. Two licensee identified noncritical violations noted. Major areas inspected: plant operations, security, surveillance & maintenance preparedness & engineering & technical support.  
MEYER, G.W. Region 1, Ofc of the Director. 80/01/19. 14pp. 52488 261-52488 274.

9001238126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9002070419 Forwards preoutage IGSCC insp plan for upcoming 1990 refueling outage. Util will not routinely submit preoutage plans in future per Generic LR 88-01 & NUREG-0313.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 80/01/28. Document Control Branch (Document Control Desk). 26pp. 52587 258-52587 285.

9002090186 Responds to NRC 891220 re violations noted in Insp Rept 50-333/89-21. Corrective action background instrumentation results will be reviewed on periodic basis.  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 80/01/29. Document Control Branch (Document Control Desk). 5pp. 52626 264-52626 258.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 220-52535 329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52534 082.

9001280102 Suppl 1 to NRC Info Notice 88-033, "Target Rock Two-Stage Safety/Relief Valve Setpoint Data Update." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558 238-52558 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Red waste by Fuel Cycle & Mat's Licensees." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

9002160049 Advises that on 900119 response to NRC Bulletin 89-002 re Anchor Daring Model S350W swing check valves acceptable. Response indicated that no valves of type described in bulletin used at facility  
LABARGE, D.E. Project Directorate I-1. 90/02/06. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52668 322-52668 323.

9002220578 Forwards safety evaluation concluding that procedures generation package submitted by 830630 & 850911 this should be reviewed to address programmatic improvements outlined in evaluation  
LABARGE, D.E. Project Directorate I-1. 90/02/13. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52686 259-52686 271.

#### R. Periodic operating reports & related correspondence

9002230504 Monthly operating report for Jan 1990 for JA Fitzpatrick Nuclear Power Plant W/900212 tr.  
COOK, J. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/01/31. 7pp. 52709 262-52709 268.

#### B. Reportable occurrences, LERs & related correspondence

9002060407 LER 89-026-00 on 891105, reactor scram from full power occurred due to problems w/ turbine electro-hydraulic control sys. On 891220, contractor notified that the valves tested did not actuate within setpoint as required W/900128 tr.  
FISH, H.C. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/01/28. 6pp. 52580 003-52580 008.

9002080139 LER 89-020-01 on 891105, reactor scram initiated by high APFM neutron flux from pressure transient from turbine control valve closure. Caused by void collapse in core moderator. Computer programming changed re transient data W/900129 tr.  
FISH, H.C. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/01/28. 7pp. 52590 020-52590 026.

9002220344 LER 89-018-01 on 891008, HPCI high steam flow signal closed HPCI outboard steam supply isolation valves, causing isolation of logic circuit. Caused by overly conservative value for flow isolation signal. Sensor vented W/900206 tr.  
FISH, H.C. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/02/08. 7pp. 52678 025-52679 031.

9002220303 LER 89-019-01 on 891031, HPCI turbine declared inoperable due to electrical control in speed control circuit. Caused by conductive corrosion products between amphenol type connector & mounting plate. Connector cleaned W/900212 tr.  
FISH, H.C. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/02/12. 7pp. 52658 083-52659 089.

9002280448 LER 90-001-00 on 900118, reactor scram occurred during calibr of reactor water level instrumentation, resulting in valve pecking leak & causing false low water level caused by rapid valve movement. Evaluated W/900218 tr.  
FISH, H.C. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/02/18. 7pp. 52722 016-52722 024.

#### U. Congressional/Executive Correspondence

9002050024 Discusses RB Clough vs NRC & SA Hiett vs PSE&G challenging random drug testing plans per NRC fitness for duty rule 10CFR26. Recipient will be kept apprised of developments in cases.  
CORDES, J.F. Solicitor (Post 880701). 90/01/03. BREAU, J.B. Senate, Environment & Public Works. SHARP, P. House of Rep., Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. 10pp. 52542 054-52542 063.

#### V. Operator Examinations

9002140254 Forwards revised NRC Forms 398, "Personnel Qualifications Statement - Licensee" & 398, "Certification of Medical Exemptions by Facility Licensee," respectively. Applications for licenses should be submitted on revised forms by 900201.  
GALLO, R.M. Region 1, OIC of the Director. 90/01/05. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52653 218-52653 225.

9002140111 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.  
GALLO, R.M. Region 1, OIC of the Director. 90/01/24. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52653 141-52653 146.

#### DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

be conducted on 900501. Comments in objective should be provided by 900302 WJ and SIEBER, J.D. Duquesne Light Co. 00/01/23. LAZARUS, W. Region 1, OIC of the Director. 2pp. 52608 249-52608 249.

9002130025 Forwards Rev 9 to Issue 4 to physical security plan. Rev withheld (ref 10CFR2.790(d) & 73.21)  
SIEBER, J.D. Duquesne Light Co. 00/02/01. Document Control Branch (Document Control Desk). 1p. 52626 044-52626 044.

9002160181 Forwards Safety Insp Repts 50-334/00-01 & 50-412/00-01 on 900106-12. No violations noted.  
DUAR, J.P. Region 1, OIC of the Director. 90/02/07. SIEBER, J.D. Duquesne Light Co. 2pp. 52670 067-52670 088.

9002180185 Insp Repts 50-334/00-01 & 50-412/00-01 on 900108-12. No violations noted. Major areas inspected: fire protection/prevention program, including program administration, fire brigade training, O&A audits & surveillance tests.  
LARA, J. ANDERSON, C.J. Region 1, OIC of the Director. 90/02/01. 8pp. 52670 083-52670 086.

#### P. Operating license stage documents & correspondence

8911280282 Responds to 891027 ltr re utility obligation to repl decommissioning in's per 10CFR50.75. Each licensee may file repl under 10CFR50.75 for pro-rata share of reactor or licensee designated by co-licenses may file one repl.  
MCKENNA, E.M. Policy Development & Technical Support Branch (Post 870411). 69/11/22. SIEBER, J.D. Duquesne Light Co. 2pp. 52343 344-52343 344.

9002020251 Advises that licensee 801228 response confirmed that schedule & recommendations in Generic Ltr 89-10 re motor-operated valve testing & surveillance will be met. Program verification will be addressed via regional ineps.  
TAMPS, Project Directorate I-4. 90/01/10. STOLZ, J.F. Project Directorate I-4. 1p. 52524 128-52524 128.

9002020174 Advises that licensee 890223 & 0317 responses to Generic Ltr 88-17 re programmed enhancements for loss of DHR appears to meet intent of ltr but lacks detail. Util suggested to consider listed items to assure required actions addressed.  
TAMPS, Project Directorate I-4. 90/01/24. SIEBER, J.D. Duquesne Light Co. 3pp. 52540 071-52540 073.

9002080119 Responds to recommended actions of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plant eye will be maintained in compliance w/ 10CFR50, App A, GDC 44, GDC 45 & DD 40 App B, Section XI.  
SIEBER, J.D. Duquesne Light Co. 90/01/20. Document Control Branch (Document Control Desk). 18pp. 52594 248-52594 201.

9002120319 Provides responses to Reg Guide 1.97 variable for steam generator wide level instrumentation & SER for plant & requests that NRC review info & consider accepting deviation on merits of existing design.  
SIEBER, J.D. Duquesne Light Co. 90/01/31. Document Control Branch (Document Control Desk). 13pp. 52630 112-52630 124.

9001290051 Generic Ltr 00-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design failures section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 003.

9002140089 Forwards Amend 150 to License DPR-66 & safety evaluation. Amend revises Tech Specs to clarify & specify reactor coolant boron dilution requirements.  
TAMPS, Project Directorate I-4. 90/02/06. SIEBER, J.D. Duquesne Light Co. 2pp. 52650 175-52650 190.

9002140083 Amend 150 to License DPR-66, revising Tech Specs to clarify & specify reactor coolant boron dilution requirements.  
STOLZ, J.F. Project Directorate I-4. 90/02/06. 8pp. 52650 178-52650 188.

9002140086 Safety evaluation supporting Amend 150 to License DPR-66.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/06. 4pp. 52650 187-52650 190.

9002130193 Notification of 900222 meeting w/ utility in Rockville, MD to discuss license 690414 tr re station blackout issues.  
TAMPS, Project Directorate I-4. 90/02/07. STOLZ, J.F. Project Directorate I-4. 2pp. 52648 187-52648 186.

9002150243 Forwards application for amend to License DPR-66 & NPF-73, adding requirement that 120-volt ac vital buses be energized from inverters connected to associated dc buses.  
SIEBER, J.D. Duquesne Light Co. 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52675 131-52675 141.

9002150250 Application for amend to License DPR-66 & NPF-73, revising ac distribution - operating spec to more closely resemble wording contained in STS.  
SIEBER, J.D. Duquesne Light Co. 90/02/07. 1p. 52676 133-52676 133.

9002150251 Proposed Tech Specs revising ac distribution - operating spec to more closely resemble wording contained in STS.  
\* Duquesne Light Co. 90/02/07. 8pp. 52676 134-52676 141.

#### Q. Inspection reports, IE Bulletins & correspondence

9002020261 Advises that licensee 891228 response confirmed that schedule & recommendations in Generic Ltr 89-10 re motor-operated valve testing & surveillance will be met. Program verification will be addressed via regional ineps.  
TAMPS, Project Directorate I-4. 90/01/10. STOLZ, J.F. Project Directorate I-4. 1p. 52524 128-52524 126.



9001300496 Advisee that draft final repl for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02-06 & 87-002 reassigned as listed. BERLINGER, C.H. Genomic Communications Branch. NRC-05-05-157. 00/01/17. LOFV, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9002060353 Forwards Safety Insp Repl 50-334/89-24 on 891113-18 & notice of violation. DURR, J.P. Region 1, Ofc of the Director. 00/01/23. SIEBER, J.D. Duquesne Light Co. 2pp. 52555-255-52555-264.

-9002060353 Notice of violation from Insp on 891113-16 Violation noted: ultrasonic thickness profile for elbow to steam generator nozzle weld indicated that counterbore taper greater than 18 degrees for approx 30% of weld length.  
\* Region 1, Ofc of the Director. 90/01/23. 1p. 62555-257-52555-257.

-9002060361 Insp Repl 50-334/89-24 on 891113-16 Violations noted: Major areas inspected, damage identified on main feedwater piping lines & performance & documentation of preservice Insp on main feedwater lines replaced at time of Insp. KERCH, H.W., CARRASCO, J.E., OLIVERI, M.A. Region 1, Ofc of the Director. 90/01/12. 7pp. 52555-258-52555-264.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-220-52535-329.

9002120308 Forwarded response to NRC Bulletin 09-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures for plant will be revised prior to next refueling outage. SIEBER, J.D. Duquesne Light Co. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52607-008-52607-012.

9001250020 Suppl 2 to NRC Info Notice 66-023, "Potential for Gase Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52533-002.

9002070362 Forwards Combined Insp Repts 50-334/90-05 & 50-412/90-04 on 900120 & notice of violation. BELLAMY, R.R. Region 1, Ofc of the Director. 00/01/31. SIEBER, J.D. Duquesne Light Co. 3pp. 52567-252-52567-257.

-9002070367 Notice of violation from Insp on 900129 Violation noted: licensee shipped SoeVan containing contaminated scaffolding to Oak Ridge, TN w/two holes in sides created during transit due to load shifting within van.  
\* Region 1, Ofc of the Director. 90/01/31. 1p. 62567-255-62567-256.

-9002070368 Combined Insp Repts 50-334/90-05 & 50-412/90-04 on 900129. Violations noted: Major areas inspected: review of circumstances surrounding shipment of scaffolding to Quadrex Recycling Ctr, Oak Ridge, TN on 900110. FURIA, J., BORES, R. Region 1, Ofc of the Director. 00/01/30. 2pp. 52567-256-52567-267.

9001280196 NRC Info Notice 90-000, "K-05 Hazards From Occurred Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503-100-52503-256.

9001260102 Suppl 1 to NRC Info Notice 66-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52556-230-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad waste by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583-257-52583-004.

9002150239 Forwards followup rept for NRC Bulletin 08-000, "Thermal Stresses in Piping Connected to RCS." Rept provides results of actions taken during seventh refueling outage. SIEBER, J.D. Duquesne Light Co. 90/02/07. Document Control Branch (Document Control Desk). 4pp. 52675-157-52675-160.

9002180181 Forwards Safety Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 90/02/07. SIEBER, J.D. Duquesne Light Co. 2pp. 52670-067-52670-096.

-9002180165 Insp Repts 50-334/90-01 & 50-412/90-01 on 900100-12. No violations noted. Major areas inspected: fire protection/ prevention program, including program administration, fire brigade training, O&A audits & surveillance tests. LARA, J., ANDERSON, C.J. Region 1, Ofc of the Director. 90/02/01. 8pp. 52670-089-52670-096.

9002230445 Forwards Safety Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08 & notice of deviation. HODGES, M.W. Region 1, Ofc of the Director. 90/02/07. SIEBER, J.D. Duquesne Light Co. 2pp. 52702-016-52702-032.

-9002230449 Notice of deviation from Insp on 891204-08. Deviation noted: Installed instrumentation for Unit 1 steam generator level wide range has no isolation device between instrument loops & Unit 2 stated records not semiautomatically qualified.  
\* Region 1, Ofc of the Director. 90/02/07. 2pp. 52702-010-52702-019.

-9002230451 Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-00. Deviations noted: Major areas inspected: licensee implementation of Reg Guide 1.97, Rev 3 for post-accident monitoring instrumentation. PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 00/02/07. 13pp. 52702-020-52702-032.

## R. Periodic operating reports & related correspondence

9002080157 Forwards "NPDES Discharge Monitoring Rept" for Dec 1989 & 900126 reportable occurrence rept for EPA Permit PA0025615. DULICK, A.M. Duquesne Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52609-319-52609-344.

-9002060231 "NPDES Discharge Monitoring Rept" for Dec 1989. DULICK, A.M. Duquesne Light Co. 80/12/31. 10pp. 52609-322-52609-342.

-9002060233 NPDES noncompliance notification Discharge 103 exceeded monthly average spec re total suspended solids. Investigation proved that entire surface of basin froze. Removal of sludge from basin began on 900102. DULICK, A.M. Duquesne Light Co. 00/01/25. 2pp. 52608-343-52608-344.

## S. Reportable occurrences, LERs & related correspondence

9001300387 LER 89-017-01 on 891218, feedwater isolation ESF actuation, caused by swell phenomenon experienced after opening of "C" MSIV Feedwater isolation signal reset & returned to prefeedwater isolation conditions W/900116 lit. NOONAN, T.P. Duquesne Light Co. 90/01/23. 4pp. 52494-117-52494-120.

9001300393 LER 89-018-00 on 891227, discovered that manual reactor trip operating surveillance test not performed with required frequency prior to previous reactor start-up on 891224. Caused by inadequate start-up procedures W/900123 lit. NOONAN, T.P. Duquesne Light Co. 90/01/23. 5pp. 52494-121-52494-125.

9001300444 LER 89-014-01 on 891101, routine radiation barrier check identified faulty door locking mechanism. Caused by weld latching mechanism plate interfering w/locking action of door. Mechanism modified & latch removed W/900123 lit. NOONAN, T.P. Duquesne Light Co. 90/01/23. 5pp. 52502-137-52502-141.

9002080157 Forwards "NPDES Discharge Monitoring Rept" for Dec 1989 & 900126 reportable occurrence rept for EPA Permit PA0025615. DULICK, A.M. Duquesne Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52609-319-52609-344.

-9002080233 NPDES noncompliance notification Discharge 103 exceeded monthly average spec re total suspended solids. Investigation proved that entire surface of basin froze. Removal of sludge from basin began on 900102. DULICK, A.M. Duquesne Light Co. 90/01/25. 2pp. 52608-343-52608-344.

9002020077 LER 90-016-01 on 891227, reactor trip occurred following initial startup from refueling outage. Caused by trip of 480 volt ac feeder breaker to rod drive motor generator sets. Installed spare breaker tested W/900126 lit. NOONAN, T.P. Duquesne Light Co. 00/01/29. 5pp. 52550-005-52550-009.

9002220371 Part 21 report re maint of Automatic Valve Corp MSIV &/or main atom relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1904-65 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 00/02/02. NRC - No Detailed Affiliation Given. 3pp. 52738-069-52738-105.

9002230047 LER 90-001-00 on 900108, reactor coolant leakage in excess of Tech Spec limit of 1 gpm discovered on seal injection line in reactor coolant pump A. Cause: Caused by weld crack. Looking weld isolated & will be repaired W/900207 lit. NOONAN, T.P. Duquesne Light Co. 90/02/07. 5pp. 52713-051-52713-055.

9002230028 LER 90-003-00 on 900110, determined that recirculation spray HX rotor wear radiation monitor sample lines lacked automatic, remote manual or locked shut isolation valve. Exemption request from GDC 57 initiated W/900209 lit. NOONAN, T.P. Duquesne Light Co. 00/02/09. 5pp. 52713-156-52713-160.

## V. Operator Examinations

9002140149 Forwards revised NRC Forms 388 & 398 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licensees to be submitted on revised forms by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. SIEBER, J.D. Duquesne Light Co. 4pp. 52853-320-52853-327.

9002090173 Informs of licensee withdrawals for two individuals assigned to facility. Based on present job assignments individuals do not require NRC licenses. SIEBER, J.D. Duquesne Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52814-030-52814-030.

## DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

## F. Security, medical, emergency & fire protection plans

9002050066 Forwarded response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Review to assure adequacy of maint practices, operating & emergency procedures will be completed prior to end of Feb 1991. GOLDBERG, J.H. Florida Power & Light Co. 00/01/25. Document Control Branch (Document Control Desk). 6pp. 52542-357-52542-380.

9002010266 Revised EPIPs, including Rev 17 to 3100022E, Rev 43 to 3100023E, Rev 12 to 3100025E & Rev 13 to 3100026E W/900126 lit. SAGER, D.A. Florida Power & Light Co. 90/01/26. 68pp. 52505-099-52505-165.

9002180166 Rev 13 to EPIP 3100033E, "Offsite Dose Calculations." W/ 900208 lit. SCHMIDT, A.O., SAGER, D.A. Florida Power & Light Co. 90/02/06. 31pp. 52658-286-52658-298.



ca) on period to be extended to 3 yrs. Rev to service insp programs will include use of code case.

ACOSTA, R.J. Florida Power & Light Co. 90/01/24. Document Control Branch (Document Control Desk) 1p 52542 001-52542 001

9002050086 Forwards response to Generic Lit. 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Review to assure adequacy of maint. procedures, operating & emergency procedures will be completed prior to end of Feb 1991.

GOLDBERG, J.H. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk) 3pp 52542 357-52542 360.

9002120004 Forwards 10CFR50.62 Implementation status for plant ATWS mode, per 50301 meeting w/NRC Product, on of auxiliary feedwater activation sys matrix relay cards by C-E complete & cards delivered to plant site.

SAGER, D.A. Florida Power & Light Co. 90/01/27. Document Control Branch (Document Control Desk) 3pp 52617 304-52617 306.

9001290051 Generic Lit. 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.

PARITLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 3pp 52637 055-52637 093.

9002090283 Application for amendment to Licenses DPR-67 & NPF-18, reviewing general statement in Tech Spec 6.5.2 defining requisite level of expertise for membership on company nuclear review board.

GOLDBERG, J.H. Florida Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk) 3pp 52614 301-52614 306.

-9002090288 Proposed Tech Spec 6.5.2, reviewing requisite level of expertise for membership on company nuclear review board.

\* Florida Power & Light Co. 90/02/01, 3pp. 52614 334-52614 306.

9002150179 Responds to NRC 891115 ltr re potentially invalid leak detection tests used as alternative to ASME Code.

SAGER, D.A. Florida Power & Light Co. 90/02/08. Document Control Branch (Document Control Desk) 4pp 52677 009-52677 012.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead on-going for IE Bulletins 84-02, 86-06 & 87-002 reassigned as listed.

BERLINGER, C.H. Generic Communications Branch NRC-05-85-157. 90/01/17. LOFAR, R.A. PARAMETER, Inc. 3pp 52513 258-52513 259.

9001300450 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations on reactor shaft which assists in overseeing refueling operation on transfer of fuel elements of fuel loading procedures.

GOLDBERG, J.H. Florida Power & Light Co. 90/01/23. Document Control Branch (Document Control Desk) 3pp 52490 289-52490 301.

9001310081 Forwards Insp Repts 50-335/89-24 & 50-389/89-24 on 891002-08, 16-20, 1030-1103 & 28 & notice of violation. Findings show that licensee developed good maintenance program w/good implementation. Unresolved item noted.

GIBSON, A.F. Region 2, OIC of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 4pp 52503 004-52503 092.

-9001310083 Notice of violation from insp on 891002-1120. Violations noted on 891103 activities allocating quality not accomplished w/procedure which resulted in incomplete & illegible records of activities.

GIBSON, A.F. Region 2, OIC of the Director. 90/01/23. 2pp 52503 008-52503 009.

-9001310087 Insp Repts 50-335/89-24 & 50-389/89-24 on 891002-08, 16-20, 1030-1103 & 28. Violations noted. Major areas inspected maint. program & implementation on overall program judged to be good w/good implementation. One unresolved item identified.

CROWLEY, B.R., BLAKE, J.J. Region 2, OIC of the Director. 90/01/10. 83pp 52503 010-52503 092.

9001310280 Forwards Insp Repts 50-335/89-28 & 50-389/89-28 on 891127-1201 & notice of violation.

JULIAN, C.A. Region 2, OIC of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52511 184-52511 188.

-9001310283 Notice of violation from insp on 891127-1201. Violation noted Unit 2 Limiting actuators failed to operate as designed on 893923, following manual reactor trip.

JULIAN, C.A. Region 2, OIC of the Director. 90/01/23. 2pp 52511 167-52511 168.

-9001310286 Insp Repts 50-335/89-28 & 50-389/89-28 on 891127-1201. Violation noted. Major areas inspected licensee program for contractor oversight, vendor technical manuals & licensee response to failure of Unit 2 valves on 890923.

GLASMAN, M.M., BLAKE, J.J. Region 2, OIC of the Director. 90/01/17. 7pp 52511 169-52511 175.

9002010302 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-27 & 50-389/89-27. Implementation of corrective actions will be examined during future insps.

SINKULE, M.V. Region 2, OIC of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 2pp 52505 091-52505 092.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 125-52535 227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info in Insulation Matt Performance & Dobing Blockage of PWR Containment Sumps." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535 228-52535 329.

& Light Co. 3pp 52617 319-52617 322.

-9002120057 Corrected Page 2 to notice of violation from insp including discussion of Seventy Level IV violation to warn limit switch piston drive gear in valve MV-69 'B'.

JULIAN, C.A. Region 2, OIC of the Director. 90/01/23. 1p 52617 322-52617 322.

9001250020 Suppl. 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HFS Pumps During LOCA." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp 52533 328-52533 062.

9001260186 NRC Info Notice 90-008, "KI-65 Hazards From Decayed Fuel." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583 180-52583 256.

9001290102 Suppl. 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drill Updates." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52556 238-52556 317.

9002130072 Ack receipt of 900115 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-27 & 50-389/89-27. NRC understands that corrective actions re step documentation will be completed by 091001.

GIBSON, A.F. Region 2, OIC of the Director. 90/02/02. GOLDBERG, J.H. Florida Power & Light Co. 4pp 52648 192-52648 195.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad waste by Fuel Cycle & Mills Licensees." Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870731) 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp 52503 257-52503 204.

9002150179 Responds to NRC 891115 ltr re potentially invalid leak detection tests used as alternative to ASME Code.

SAGER, D.A. Florida Power & Light Co. 90/02/08. Document Control Branch (Document Control Desk) 4pp 52677 009-52677 012.

#### R. Periodic operating reports & related correspondence

9002020192 "Manno Turtle Removels St Lucie Plant Intake Canal, Oct-Dec 1989." W/ 900123 ltr.

SAGER, D.A. Florida Power & Light Co. 89/12/31. 4pp 52540 115-52540 118.

#### S. Reportable occurrences, LERs & related correspondence

9002070001 LER 00 006-00 on 891229 discovered that source 29 not on health physics list of sealed sources & had mislead two leak tests. Caused by personnel error. Leak test performed per Procedure HP-13 & audit of sources completed W/900129 ltr.

HOLIFIELD, C.O., SAGER, D.A. Florida Power & Light Co. 90/01/20. 4pp 52590 090-52590 093.

9002220371 Part 21 report re maint. of Automatic Valve Corp. MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984 85 change in design. Maint. instructions encl.

HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Doubted Affiliation Group. 38pp 52738 066-52738 105.

#### V. Operator Examinations

9002180212 Advises that licensed operator retook qualification exams scheduled for wk of 890402. Day shift time on facility simulator device must be allocated for both development & administration periods.

PEEBLES, T.A. Region 2, OIC of the Director. 90/02/05. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52658 108-52658 191.

#### DOCKET 80-338 MILLSTONE NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & the protection plane

9001300293 Forwards Safety Insp Repts 50-245/89-25 & 50-336/89-23 on 89121-1204 Plans & schedules re improvements of check valve performance requested in response to events involving check valve failures in safety-related applications.

WENZINGER, E.C. Region 1, OIC of the Director. 90/01/19. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp 52471 040-52471 114.

-9001300299 Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204. Major areas inspected plant operations, surveillance, maint., previously identified items, engineering & technical support, committee activities, security & allegations.

HAVERKAMP, D.R. Region 1, OIC of the Director. 90/01/10. 85pp 52471 050-52471 114.

9001290212 Rev 12 to EPIP-4211, "On Call Procedure." SCAC, S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/01/22 18pp 52467 123-52467 140.

9002020056 Forwards response to recommended actions in Generic Lit. 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120.

MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/01/25. RUSSELL, W.T. Region 1, OIC of the Director. 51pp 52528 098-52528 148.

9002070416 Advises that unit 900314 submittal of Rev 6 to physical security plan re waste disposal bldg & bldg recovery bldg, incorrectly designated in figures as waste areas. Review of areas confirmed that no equipment exists in sub bldg.

MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/01/26. Document Control Branch (Document Control Desk) 2pp 52583 020-52583 021.

## DOCKETED ITEMS

### H. General correspondence

- 9002060209 Comment opposing proposed rule 10CFR170, "Rev of FY80 Fee Schedules Rad-Isotope Licenses & Topical Rept." MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 90/01/31. Docketing & Services Branch. 3pp. 52587:131-52587:133.
- 9002060232 Comment opposing proposed rule 10CFR2 re med to enforcement policy allowing escalation in civil penalties for violations of NRC requirements whose root cause involves programmatic maint-related implications. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 90/02/05. Docketing & Services Branch. 3pp. 52587:101-52587:103.
- 9002150151 Advises of changes to util distribution lists for correspondence from NRC due to organizational title changes. Revs to distribution list encl. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/02/06. Document Control Branch (Document Control Desk). 9pp. 52677:069-52677:077.
- 9002220018 Comment opposing rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Low specific activity packages should be exempted from proposed IAEA Safety Series 6, as revised in 1986 changes. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/09. Docketing & Services Branch. 11pp. 52658:341-52658:351.

### P. Operating licensee stage documents & correspondence

- 9002020243 Submits revised schedule to resolve USI A-46 re generic implementation procedures developed by Seismic Qualification Util Group II final NRC SER issued during First Quarter 1990 walkdowns could be done during second refueling outage. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52539:268-52539:280.
- 9002020058 Forwards response to recommended actions in Generic Ltr 89-13, "Svcs Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/01/25. RUSSELL,W.T. Region 1, Ofc of the Director. 51pp. 52525:066-52525:148.
- 9002090246 Informs of plans to resolve problems experienced during last two summers w/high svcs water temps slightly above 90 F. Proposed license amendment requests will be submitted limiting UHS temps for Haddam Neck & Milstone Unit 2. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/01/28. Document Control Branch (Document Control Desk). 2pp. 52599:003-52599:004.
- 9002060189 Takes issue w/NRC position contained in 800014 ltr that leak rate testing of containment air recirculation fan cooler inlet & outlet valves in reactor bldg closed cooling water sys must be performed. Clarification requested. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/31. Document Control Branch (Document Control Desk). 3pp. 52593:172-52593:174.
- 9001290051 Generic Ltr 90-02 to all LWR licensees & applicants to alternative requirements for fuel assemblies in design features action of Tech Specs. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52837:055-52837:003.
- 9002090097 Notification of Significant Licensee Meeting 90-13 on 900268 W/licenses in Region 1 to discuss nuclear safety concerns program enhancements. HAYEKAMP,D.R. Region 1, Ofc of the Director. 90/02/01. Region 1, Ofc of the Director. 2pp. 52607:089-52607:070.
- 9002150225 Forwards corrected Amends 35 & 144 to Licenses DPR-21 & DPR-65, respectively. Changes issued in Amends 34 & 143 not reflected in Amends 35 & 144. STOLZ,J.F. Project Directorete I-4. 90/02/01. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp. 52658:071-52658:076.
- 9002150228 Corrected Amends 35 & 144 to Licenses DPR-21 & DPR-65, respectively re administrative controls. \* NRC - No Detailed Affiliation Given. 90/02/01. 3pp. 52656:074-52656:076.

### Q. Inspection reports, IE Bulletins & correspondence

- 9001300498 Advises that draft final rept for closeout of IE Bulletin 70-23 found acceptable. Lead engineers for IE Bulletins 64-02, 80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 00/01/17. LOFV,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9001300293 Forwards Safety Insp Repts 50-245/89-25 & 50-336/89-23 on 801021-1204. Plans & schedules re improvements of check valve performance requested in response to events involving check valve failures in safety-related applications. WENZINGER,E.C. Region 1, Ofc of the Director. 90/01/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52471:046-52471:114.

- 9001300296 Insp Repts 50-245/89-25 & 50-336/89-23 on 801021-1204. Major areas inspected: plant operations, surveillance, maint, previously identified items, engineering/technical support, committee activities, security & allegations. HAYEKAMP,D.R. Region 1, Ofc of the Director. 90/01/19. 65pp. 52471:050-

9002020058 Forwards response to recommended actions in Generic Ltr 89-13, "Svcs Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL,W.T. Region 1, Ofc of the Director. 51pp. 52525:066-52525:148.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002140107 Discusses updated implementation schedule re dedication of commercial-grade items per Insp Repts 50-245/89-80, 50-336/89-80 & 50-423/89-80 on 690430-0816 & 0710-14. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52650:288-52650:287.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Dabbs Blockage of PWR Containment Sumps." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250022 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:082.

9002070458 Responds to NRC 900103 ltr re violation noted in Insp Repts 50-245/89-23 & 50-336/89-22 on 890908-1020. Corrective actions SP-412L satisfactorily performed & independent check periodically performed by QC personnel. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/31. RUSSELL,W.T. Region 1, Ofc of the Director. 5pp. 52593:155-52593:158.

9001280188 NRC Info Notice 90-008, "KRB Hazards From Coxyd Fuel." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001290102 Suppl 1 to NRC Info Notice 90-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Diff Update." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558:238-52558:317.

9002160386 Comments on Insp Repts 50-245/89-20, 50-336/89-19 & 50-423/89-20 issued on 001028. Clarifies events surrounding inoperable diesel generator. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52677:001-52677:003.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mills Licenses." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 070729). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52503:257-52503:004.

9002230474 Forwards Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900110-29. Enforcement conference scheduled on 900131 to discuss violation re shipment of underwater shearer/compactor in excess of allowable radiation level. KNAPP,M.R. Region 1, Ofc of the Director. 90/02/05. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 52702:350-52702:354.

-9002230477 Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900110-29. Violation noted. Major areas inspected: circumstances surrounding 900117 shipment of underwater shearer/compactor equipment to Duane Arnold Energy Co. FURIA,J., KUTTAN,J., GORES,R. Region 1, Ofc of the Director. 90/02/01. 2pp. 52702:353-52702:354.

9002140221 Partial response to FOIA request for documents. App Q documents encl. App Q & S documents available in PDR. App R documents totally withheld (of FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN,Q. Blocher & Collins. 15pp. 52631:235-52632:013.

-9002140232 Informs of need to resign all breakers identified as unacceptable for use during testing & review required by NRC Bulletin 80-010 in order to support NRC review of issue. KANE,W.F. Region 1, Ofc of the Director. 08/01/10. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 1p. 52631:261-52631:273.

9002180063 Notification of 900222 meeting w/Util in Rockville, MO to discuss results of recent steam generator tube insp at Unit 2. VISSING,G.S. Project Directorete I-4. 90/02/09. STOLZ,J.F. Project Directorete I-4. 3pp. 52658:350-52658:381.

### R. Periodic operating reports & related correspondence

9002070122 Special rept on 900102 radiation monitor removed from svc & 7-day time allowed exceeded during calibr Replacement detector on order since Nov 1999 & will be replaced & recal br  
SCACE,S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE,S.E. Northeast Utilities 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52604 290-52604 291.

9002140090 Special 30-day rept on 691102 & 09 plant-related Zn 65 concentrations in effluents exceeded reporting level criteria. Caused by operation of zinc injection sys & dumping shell side HX water into red waste LADTAP code will be revised.  
MROCKZKA,E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCKZKA,E.J. Northeast Utilities 90/01/30. Document Control Branch (Document Control Desk) 6pp. 52655 110-52655 117

9002220708 LER 90-001-00 on 601110,d,discovered that surveillance in Tech Specs for new smoke detectors & suppression sys not performed.Caused by personnel error Fire protection sections of Tech Specs updated W/900209 Ltr.  
BATES,R.W. SCACE,S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities). SCACE,S.E. Northeast Utilities 90/02/09 4pp 52712 258-52712 261.

#### V. Operator Examinations

9002150230 Forwards revised NRC Forms 398 & 396 re personal qualifications statement,licensee & certification of medical exam by facility licensee,respectively Applications for licenses should be submitted on revised forms by 900201.  
GALLO,R.M. Region 1, Ofc of the Director 90/01/05 MROCKZKA,E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 9pp 52656 297-52656 304.

9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021,per Generic Ltr 89-17  
GALLO,R.M. Region 1, Ofc of the Director 90/01/24 MROCKZKA,E.J. Connecticut Yankee Atomic Power Co 8pp 52655 344-52655 351

9002080129 Advises that need no longer exists to maintain senior OL of listed personnel,effective 691231.  
SCACE,S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities). SCACE,S.E. Northeast Utilities 90/01/26 Document Control Branch (Document Control Desk), 1p. 52594 026-52594 028.

9002230510 Advises that evaluation of requalification program & licensed personnel at facility scheduled for wk of 000616. Encl ref mails requested by 900427.  
ESELOROTH,P.W. Region 1, Ofc of the Director 90/02/14 MROCKZKA,E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 9pp. 52709 289-52709 276

#### DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" & "Surry... Table 5.1, 'Min Staffing Requirements...'" for approval,per 10CFR50.54(g),NUREG-0854 & NUREG-0737,Suppl 1.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52459 060-52459 076

9001290003 Draft "Surry Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'"  
Virginia Power (Virginia Electric & Power Co.) 90/01/17. 10pp. 52469 067-52469 076.

9002150273 Forwards summary of 900116 meeting w/Unit 1 Region II ofc re status rept on emergency preparedness upgrade program.  
STOHR,J.P. Region 2, Ofc of the Director 90/01/31. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 5pp 52677 004-52677 009.

#### H. General correspondence

9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/23. Document Control Branch (Document Control Desk). 2pp 52490 070-52490 071.

#### P. Operating license stage documents & correspondence

9001290054 Application for amendments to Licenses NPF-4 & NPF-7 to support planned fuel design change from Westinghouse low pressure 17x17 (LOPAR) fuel assembly to now 17x17 assembly w/VANTAGE 6H fuel assembly design features.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52488 119-52488 146.

9001290058 Proposed Tech Specs re limiting condition for operation & surveillance requirements for rod drop time,reactor coolant loops & reactivity control sys.  
Virginia Power (Virginia Electric & Power Co.) 90/01/15. 20pp. 52469 121-52469 149.

9002070308 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Belief in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52604 267-52604 278.

9002130283 Concurs in revised implementation schedule re control room habitability against instrument air sys,MIDAS software & hardware & inservice testing flow instrumentation revised commissioning for design mods,per 881221 submittal.  
EBNETER,S.D. Region 2, Ofc of the Director 90/01/30. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52648 227-52648 229.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 970411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 083.

9002080186 Application for amendments to Licenses NPF-4 & NPF-7, replacing independent/operational event review group w/mgt safety review committee as organization responsible for offsite review function.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/01. Document Control Branch (Document Control Desk). 3pp. 52609 211-52609 240.

9002080199 Proposed Tech Specs replacing independent/operational event review group w/mgt safety review committee as organization responsible for offsite review function.  
Virginia Power (Virginia Electric & Power Co.) 90/02/01. 27pp. 52609 214-52609 240.

9002140131 Forwards Amendments 125 & 109 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amendments revise Tech Spec definition of ESF slave relay test.  
ENGLE,L.B. Project Directorate II-2 90/02/02 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 52651 326-52651 346.

9002140133 Amendments 125 & 109 to Licenses NPF-4 & NPF-7, respectively, revising Tech Spec definition of ESF slave relay test.  
BERKOW,H.N. Project Directorate II-2 90/02/02 14pp. 52651 328-52651 342

9002140136 Safety evaluation supporting Amendments 125 & 109 to Licenses NPF-4 & NPF-7, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 970411). 00/02/02. 4pp. 52651 343-52651 346

#### O. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable Lead engineers for IE Bulletin 94-02,00-06 & 87-002 reassigned as listed.  
BERLINGER,C.H. Generic Communications Branch NRC-05-95-157 90/01/17 LOFF,R.A. PARAMETER, Inc. 3pp. 52513 258-52513 256.

9001310268 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures to be revised & refueling sessions will be conducted prior to each refueling outage.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52504 153-52504 155

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 970411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240193 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of PPS Pumps During LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533 329-52533 082.

9001290198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 266.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Rel Valve Seizure Drift Update." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 970411). 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Casks & Mail Licenses." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52593 257-52593 064

9002130194 Partial response to FOIA request App N & O documents available in POR App O documents encl App P documents withheld (ref FOIA Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. App. 62695 156-52605 239.

9002070182 Requests that appropriate project manager contact identified who & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS,D.B. Project Directorate II-3. 88/07/16. BUTLER,W.R. Project Directorate II-2. 55pp. 52595 316-52595 344.

#### S. Reportable occurrences, LERs & related correspondence

9001300354 LER 90-019-00 on 991228,discovered that outer door of containment equipment escape air lock was drawing in air & inner door noted as not being in fully closed position.Cause undetermined.Sys enhancements being evaluated.W/900119 Ltr.  
KANE,G.E. Virginia Power (Virginia Electric & Power Co.) 90/01/19. 6pp 52494 134-52494 109.

9002140269 Supple response to 891211 & 22 special rept re Inoperable Kaman process vent radiation monitors R1-GW-178 & R1-VO-179 Monitor R1-GW-178 failed to pass post-maint calibr for sample flow & will not be returned to svc by 900131.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52653 216-52653 217.

9002120069 Part 21 rept re two of three PC cards in OE Type SLV11A1 over/under-voltage relays failing to produce output.Short between loads would result in damage to component IC6. Sketch of threshold detection board encl.  
TEAGUE,J.E. General Electric Co. 90/02/02. MURPHY,T.E. Office of Nuclear Reactor Regulation, Director (Post 970411). 3pp. 52607 055-52607 057.

9002230022 LER 80-002-00 on 800127, fuel bldg ventilation sys not aligned to discharge through auxiliary bldg HEPA filter & charcoal adsorber assembly during fuel movement. Caused by personnel error. Disciplinary action taken. W/903205 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 00/02/05 5pp. 52713 181. 52713 165.

9002220385 LER 80-001-00 on 800123, reactor trip occurred on steam feedwater flow misalarm. Caused by failed circuit driver card on feedwater regulating valve. Feedwater: regulating valve driver card replaced. W/903208 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 00/02/08 7pp. 52658 099. 52658 006.

## DOCKET 80-339 NORTH ANNA POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Stalling Requirements for Emergencies'" & "Surry, Table 5.1, 'Min Stalling Requirements'" for approval per 10CFR50.54(q), 1-JREG-0054 & NUREG-0737, Suppl. 1. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 00/01/17 Document Control Branch (Document Control Desk). 2pp. 52469 060-52469 076.

-9001290003 Draft "Surry Power Station Emergency Plan Table 5.1, 'Min Stalling Requirements for Emergencies'"  
\* Virginia Power (Virginia Electric & Power Co.) 00/01/17 10pp. 52469 087. 52469 078.

9002160273 Forwards summary of 800118 meeting w/utl in Region II etc re status report on emergency preparedness upgrade program. STOHAR, J.P. Region 2, Ofc of the Director. 00/01/31 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 5pp. 52077 004-52677 000.

### H. General correspondence

9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author or listed address & that listed individuals not included in carbon copy distribution. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 00/01/23 Document Control Branch (Document Control Desk). 2pp. 52400 070-52400 071.

### P. Operating license stage documents & correspondence

9001290054 Application for amendments to Licenses NPF-4 & NPF-7 to support planned fuel design change from Washington low parasitic 17x17 (LOPAR) fuel assembly to new 17x17 assembly w/VANTAGE 6H fuel assembly design features. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 00/01/15 Document Control Branch (Document Control Desk). 3pp. 52460 110-52460 148.

-9001290056 Proposed Tech Specs re limiting condition for operation & surveillance requirements for rod drop limit, reactor coolant loops & reactivity control sys.  
\* Virginia Power (Virginia Electric & Power Co.) 00/01/15 28pp. 52460 121-52460 148.

9002070306 Forwards response to Generic Ltr 80-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Boflot in appropriateness to address Generic Ltr 80-13 concerns within context of established programmatic improvements noted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 00/01/29 Document Control Branch (Document Control Desk). 10pp. 52604 287-52604 276.

9002130283 Concurs in revised implementation schedule to control room reliability sys, instrument air sys, MIDAS software & hardware & miswire testing flow instrumentation revised commitments for design mods, per 891221 submittal. BENETER, S.D. Region 2, Ofc of the Director. 00/01/30 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52048 227-52048 220.

9001290065 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Sys list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637 055-52637 093.

9002080186 Application for amendments to Licenses NPF-4 & NPF-7, replacing independent/operational event review group w/mfr safety review committee as organization responsible for offsite review function. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 00/02/01 Document Control Branch (Document Control Desk). 3pp. 52600 211-52600 240.

-9002080189 Proposed Tech Specs replacing independent/operational event review group w/mfr safety review committee as organization responsible for offsite review function.  
\* Virginia Power (Virginia Electric & Power Co.) 00/02/01. 27pp. 52609 214-52609 240.

9002140131 Forwards Amends 125 & 109 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends revise Tech Spec definition of ESF sleve relay test. ENGLE, L.B. Project Directorate II-2. 00/02/02. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52651 328-52651 348.

-9002140133 Amends 125 & 100 to Licenses NPF-4 & NPF-7, respectively, revising Tech Spec definition of ESF sleve relay test. BERKOW, H.N. Project Directorate II-2. 00/02/02. 14pp. 52651 328-52651 342.

-9002140138 Safety evaluation supporting Amends 125 & 109 to Licenses NPF-4 & NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 00/02/02. 4pp. 52651 343-52651 348.

### Q. Inspection reports, IE Bulletin & correspondence

9001300496 Advises that draft final report for closeout of IE Bulletin 78-23 found acceptable. Lead engineers for IE Outlines 84-02, 00-08 & 07-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch, NRC-05-95-157. 00/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 268-52513 269.

9001310266 Responds to NRC Bulletin 80-003, "Potential Loss of Required Shutdown Margin During Reloading Operations." Reloading procedures to be revised & familiarization sessions will be conducted prior to each reloading outage. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 00/01/26 Document Control Branch (Document Control Desk). 3pp. 52504 153-52504 155.

9001230120 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 00/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 80-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 00/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240180 NRC Info Notice 80-007, "New Info re Insulation Melt Performance & Debris Discharge of PWR Containment Stumps." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 00/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52533 329-52534 082.

9001260198 NRC Info Notice 80-008, "K-85 Hazards From Decayed Fuel." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Slag Safety/Roller Valve Seals/Orbit Update." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 00/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558 230-52558 317.

9001300424 NRC Info Notice 80-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Waste Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 00/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

9002130194 Partial response to FOIA request App N & O documents available in POR App O documents and App P documents withheld (re FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 00/02/08. PEPPERMAN, D.R. Blocher & Collins. 8pp. 52505 156-52505 230.

-8607270182 Requests that appropriate project manager contact identified utility & provide info re purchase of circuit breaker from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52505 318-52505 344.

### S. Reportable occurrences, LERs & related correspondence

9002140269 Suppl response to 891211 & 22 special reply to inoperable Kaman process vent radiation monitors R1-GW-178 & R1-VG-179. Monitor R1-GW-178 tested to pass post-maintenance for sample flow & will not be returned to svc by 900131. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 00/01/31 Document Control Branch (Document Control Desk). 2pp. 52653 218-52653 217.

9002120080 Part 21 repl re two of three PG cords in GE Type SLV11A1 over/under voltage relays failing to produce output. Short between leads would result in damage to component IC5. Sketch of threshold detect on board encl. TEAGUE, J.E. General Electric Co. 00/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52607 055-52607 057.

## DOCKET 80-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

### E. NRC Safety Evaluation Report (SER), supplies & correspondence

9001290111 Forwards safety evaluation concluding that License Condition 2 C (4) re in-plant safety relief valve discharge tests of conservatism of certain loads applied in analysis of Mark I confinement met per SSER 5 (NUREG-0788). STANG, J.F. Project Directorate III-1. 00/01/18. SYLVIA, R.R. Detroit Edison Co. 3pp. 52454 087-52454 093.

-9001290113 Safety evaluation concluding that all satisfied License Condition 2 C (4) re performing in-plant test for confirming that safety relief valve discharge loads conservative & safety margin adequate.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 00/01/18. 4pp. 52454 090-52454 093.

### F. Security, medical, emergency & fire protection plans

9001290036 Rev 12 to Red logical ERP EP-290, "Emergency Notifications." Detroit Edison Co. 00/01/12. 20pp. 52453 307-52453 328.

9002050266 Rev 2 to radiological emergency response plan.  
\* Detroit Edison Co. 00/01/17. 233pp. 52640 001-52640 263.

9002010010 Rev 5 to ERP Plan Implementing Procedure EP-205-01, "Security Force." Detroit Edison Co. 00/01/22. 14pp. 52531 213-52531 228.

9001310245 Forwards Maint Team Insp Rpt 80-341/80-24 on 891030-1103 & 1113-17 & notice of violation Strengths & weaknesses noted in implementation of maint & engineering programs. MILLER, H.J. Region 3, Ofc of the Director. 00/01/24. SYLVIA, R.R. Detroit Edison Co. 5pp. 52514 238-52514 267.

-9001310248 Notice of violation from insp on 891030-1103 & 1113-17. Violations noted approved transient combustibility review workshop not obtained for 19 barrels of lubricating oil per Procedure NPP-FP-01, "Fire Protection." Rev 2. MILLER, H.J. Region 3, Ofc of the Director. 00/01/24. 3pp. 52514 242-52514 244.

## DOCKETED ITEMS

9002150075 Rev 3 to radiological emergency response planning implementing procedures index for Books 1 & 2  
MULVEHILL, J.M. Detroit Edison Co. 80/01/25 18pp 52676 289-52676 316

9002120272 Revised radiological emergency response plan implementing procedures including Rev 5 to EP-201-03 & Rev 2 to EP-220.  
VANDEPUTTE, M. Detroit Edison Co. 90/01/31 49pp 52631 129-52631 177

9002130289 Ack receipt of 891108 response to Generic Ltr 89-07, Suppl. 1, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Barges." NRC understands that plant safeguards contingency plan revised to include short-term actions.  
ENG, P.L. Project Directorate III-1. 90/02/06. SYLVIA, B.R. Detroit Edison Co. 3pp 52647 358-52647 360

9002220248 Forwards FEMA joint exercise report of 890518, joint all-hazards emergency preparedness exercise identified deficiencies were corrected & demonstrated during 891103 remedial exercise.  
GREGGER, L.R. Region 3, Office of the Director. 90/02/06 SYLVIA, B.R. Detroit Edison Co. 2pp 52674 239-52674 323

9002220285 Forwards Rev 3 to radiological emergency response plan, incorporating changes to initiating conditions for notification of unusual event emergency classification.  
SYLVIA, B.D. Detroit Edison Co. 90/02/09 Document Control Branch (Document Control Desk) 20pp 52689 051-52689 105

9002220311 Proposed rev to Section D to radiological emergency response plan  
Detroit Edison Co. 90/02/09 35pp 52689 071-52689 105

9002140178 Forwards response to violations noted in Insp Rept 50-341/89-31 re main stem pump for security equipment. Add instrumentation & control replacement. Inadvisable to withhold (10CFR73.21).  
ORSER, W.S. Detroit Edison Co. 90/02/12 Document Control Branch (Document Control Desk) 2pp 52650 271-52650 272

### K. Utility Final Safety Analysis Report (FSAR) & amendments

9002060234 Fermi 2 updated FSAR Changes 88-121 & 88-114 re addition of Swan Creek Substation on 120 volt KV line to Brownstown line & station air compressor, intercooler & receiver clean modified to improve air removal respectively.  
Detroit Edison Co. 89/09/19 24pp 52569 215-52569 238

### P. Operating license stage documents & correspondence

9001310408 Licensing Change Request 89-213 UFS to update FSAR for Fermi 2.  
Detroit Edison Co. 89/11/01 35pp 52514 173-52514 207

9002180014 Forwards Amend 46 to License NPF-43 & safety evaluation. Amend revises Tech Spec to reflect deletion of special test exceptions - oxygen concentration.  
STANG, J.F. Project Directorate III-1. 89/11/28 SYLVIA, B.R. Detroit Edison Co. 4pp 52668 324-52668 343

9002180018 Amend 48 to License NPF-43, revising Tech Specs to reflect deletion of special test exceptions - oxygen concentration.  
THDMA, J.D. Project Directorate III-1. 89/11/28 13pp 52668 328-52668 340

9002180018 Safety evaluation supporting Amend 48 to License NPF-43.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/11/28. 3pp 52668 341-52668 343

9001300145 Licensing change requests for updated FSAR including, 89-027-UFS, 89-024-UFS, 89-021-UFS, 89-019-UFS & 89-001-UFS.  
Detroit Edison Co. 89/12/20 130pp 52495 182-52495 352

9001300197 "Fermi 2 Updated FSAR Change Requests, Updated FSAR Vol XI."  
Detroit Edison Co. 80/01/12 2pp 52490 264-52490 265

9002060222 Rev 0 to licensing change request (LCR) for updated FSAR, including LCRs, 89-032-UFS, 89-164-UFS, 89-221-UFS, 89-225-UFS, 89-231-UFS, 89-232-UFS, 89-234-UFS, 89-235-UFS, 89-236-UFS, 89-238-UFS & 89-239-UFS.  
MURPHY, T. Detroit Edison Co. 90/01/12 58pp 52569 251-52569 308

9001290131 Advises that individual plant exam approach & methodology, described in 891025 IL, per Generic Ltr 88-20, acceptable. Schedule changes should be reported to NRC.  
STANG, J.F. Project Directorate III-1. 80/01/18. SYLVIA, B.R. Detroit Edison Co. 3pp 52454 129-52454 131

9001300033 Forwards Amend 49 to License NPF-43 & safety evaluation. Amend revises Tech Spec provisions to allow primary & secondary containment penetrations be verified closed each cold shutdown rather than every 31 days.  
STANG, J.F. Project Directorate III-1. 90/01/18 SYLVIA, B.R. Detroit Edison Co. 5pp 52496 263-52496 291

9001300038 Amend 49 to License NPF-43, revising Tech Spec provisions to allow primary & secondary containment penetrations be verified closed each cold shutdown rather than every 31 days.  
THDMA, J.D. Project Directorate III-1. 90/01/10. 14pp 52466 274-52466 287

9001300037 Safety evaluation supporting Amend 49 to License NPF-43.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18. 4pp 52496 288-52496 291

9002060228 Licensing change requests for updated FSAR, including log count rates (LCR) 88-037-UFS, LCR 88-047-UFS & LCR 88-045-UFS w/one oversize encl.  
Detroit Edison Co. 90/01/18. 80pp 52580 214-52580 318

9002020208 Responds to 10CFR28 re fitness-for-duty programs. Util conducting testing for drugs described in 10CFR28, App A, Section 2.1(e) & at cutoff levels defined in Sections 2.7(3)(1) & 2.7(2)(2) as of 890103.  
SYLVIA, B.R. Detroit Edison Co. 90/01/28 Document Control Branch (Document Control Desk) 2pp 52528 344-52528 345

9002020269 Forwards response to Generic Ltr 88-13, "Svc Wtr: Sys Problems Affecting Safety-Related Equipment." Monitoring & treatment programs to reduce incidence of flow blockage due to blowdown will be implemented during early 1991.  
SYLVIA, B.R. Detroit Edison Co. 90/01/26 Document Control Branch (Document Control Desk) 8pp 52529 338-52529 343

9002060248 Application for amend to License NPF-43, changing Tech Specs 3/4.4.7.3/4.8.3/4.8.4.2 & Definition 1.29 re containment isolation valves.  
SYLVIA, B.R. Detroit Edison Co. 80/01/26 Document Control Branch (Document Control Desk) 10pp 52604 107-52604 202

9002060251 Proposed Tech Specs 3/4.4.7.3/4.6.3/4.6.4.2 & Definition 1.29 re main steam isolation valves, primary containment isolation on valves, reactor bldg to suppression chamber vacuum breakers & primary containment integrity, respectively.  
Detroit Edison Co. 90/01/28 6pp 52604 197-52604 202

9002060336 Application for amend to License NPF-43, adding new Tech Spec 3/4.7.10 re noninterruptible control air sys to prevent unnecessary plant shutdowns in event of control air compressor failure which requires extensive repairs.  
SYLVIA, B.R. Detroit Edison Co. 90/01/26 Document Control Branch (Document Control Desk) 13pp 52555 148-52555 167

9002060339 Proposed new Spec 3/4.7.10 re limiting condition for operation & surveillance requirements for noninterruptible control air sys.  
Detroit Edison Co. 90/01/26 7pp 52555 181-52555 107

9002020081 Advises that request for withdrawal of proposed amend re ECCS actual on demand.  
ENG, P.L. Project Directorate III-1. 90/01/30. SYLVIA, B.R. Detroit Edison Co. 3pp 52539 258-52539 261

9002020178 Advises that request for amend to License NPF-43 to modify Tech Specs re control of suppression chamber to dryout, vacuum breakers closed & withdrawn until determined amend no longer required.  
ENG, P.L. Project Directorate III-1. 90/01/30 SYLVIA, B.R. Detroit Edison Co. 3pp 52529 320-52529 322

9002050276 Grants request for withdrawal of 890629 application for amend to License NPF-43, modifying Tech Specs re provisions to isolate instrumentation channels & for trip sys & to remove requirements to place channels in tripped condition.  
ENG, P.L. Project Directorate III-1. 90/01/30. SYLVIA, B.R. Detroit Edison Co. 3pp 52547 317-52547 319

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features encision of Tech Specs: Svc 1st ord PARTLOW, J.G. Associate Director for Projects (Post 870411). 80/02/01. Correspondence dated Edison Co. of New York, Inc. 30pp 52637 055-52637 093

9002070011 Forwards safety evaluation approving withdrawal of 890928 request for relief from inservice testing program for pumps & valves per ASME Code Section XI, Paragraph IVW-3522 for check valves E11-F408 & E11-F409.  
STANG, J.F. Project Directorate III-1. 90/02/01 SYLVIA, B.R. Detroit Edison Co. 3pp 52612 280-52612 285

9002070012 Safety evaluation approving withdrawal of 890928 request for relief from inservice testing program for pumps & valves requirements in ASME Code, Section XI, Paragraph IVW-3522.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/01. 3pp 52612 283-52612 285

9002130261 Forwards safety evaluation granting relief from ASME inservice testing program for pumps & valves per 011208 request.  
STANG, J.F. Project Directorate III-1. 00/02/06 SYLVIA, B.R. Detroit Edison Co. 4pp 52647 308-52647 315

9002130298 Safety evaluation granting relief from requirements to perform Category A containment isolation air leakage test on each valve individually per 011208 request.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/06. 6pp 52647 310-52647 315

9002220364 Forwards notice of consideration of issuance of amend to License NPF-43 & proposed NSHC determination & opportunity for hearing on 890927 application for amend to license.  
STANG, J.F. Project Directorate III-1. 90/02/14. SYLVIA, B.R. Detroit Edison Co. 3pp 52672 178-52672 108

9002220369 Notice of consideration of issuance of amend to License NPF-43 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Specs to add remote manual primary containment isolation valve instrumentation.  
ENG, P.L. Project Directorate III-1. 80/02/00. 7pp 52672 102-52672 188

9002230064 Forwards order modifying License NPF-43 issued to licensee on 890212 for transmittal to Oic of FR for publication W/O encl.  
LIEBERMAN, J. Oic of Enforcement (Post 870413). 90/02/15. LESAR, M.T. Regulatory Publications Branch. 1p 52702 200-52702 280

9002230487 Forwards Amend 51 to License NPF-43 & safety evaluation. Amend changes Tech Spec 3/4.7.1.5 for UHS to better reflect as-built conditions of part & design basis.  
STANG, J.F. Project Directorate III-1. 80/02/20. SYLVIA, B.R. Detroit Edison Co. 4pp 52714 216-52714 234

9002230472 Amend 51 to License NPF-43, revising Tech Spec 3/4.7.1.5 for UHS to better reflect as-built conditions of plant & design basis.  
THDMA, J.D. Project Directorate III-1. 80/02/20. 11pp 52714 218-52714 229

9002230475 Safety evaluation supporting Amend 51 to License NPF-43.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 80/02/20. 6pp 52714 230-52714 234



# DOCKETED ITEMS

## Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final report for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 04-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17 LOF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.250.

9001310140 Forwards Safety Insp Rept 50-341/80-17 on 890530-1101 & notice of violation & requests that it respond to violation by describing specific action to be taken to strengthen & improve 10CFR50.59 review process. GREENMAN, E.G. Region 3, OIC of the Director. 90/01/23. SYLVIA, B.R. Detroit Edison Co. 2pp. 52497.033-52497.062.

9001310143 Notice of violation from Insp on 090530-1101. Violation noted failure to identify unreviewed safety question & failure to evaluate change to facility as described in SAR. GREENMAN, E.G. Region 3, OIC of the Director. 90/01/23. 4pp. 52497.035-52497.039.

9001310144 Insp Rept 50-341/89-17 on 090530-1101. Violations noted. Major areas inspected safety reviews required under 10CFR50.59. DEFAYETTE, R. Region 3, OIC of the Director. 90/01/10. 24pp. 52497.039-52497.062.

9001310245 Forwards Maint Team Insp Rept 50-341/89-24 on 091030-1103 & 1113-17 & notice of violation. Strengths & weaknesses noted in implementation of maint & engineering programs. MILLER, H.J. Region 3, OIC of the Director. 90/01/24. SYLVIA, B.R. Detroit Edison Co. 5pp. 52514.238-52514.297.

9001310248 Notice of violation from Insp on 091030-1103 & 1113-17. Violations noted: approved transient combustor review worksheet not obtained for 19 barrels of lubricating oil per Procedure NPP-FP1-01, "Fire Protection," Rev 2. MILLER, H.J. Region 3, OIC of the Director. 00/01/24. 3pp. 52514.242-52514.244.

9001310251 Insp Rept 50-341/89-24 on 091030-1103 & 1113-17. Violations noted: Major areas inspected maint, engineering, in-service testing, support of maint & related mgmt activities. JABLONSKI, F.J., BURGESS, S.D., CHOULES, N.C. Region 3, OIC of the Director. 90/01/22. 51pp. 52514.245-52514.207.

9002020294 Responds to NRC Bulletin 00-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Prolapsed Bolting in Anchor Bolting Model S35W0 Swing Check Valves or Valves of Similar Design." Subj valves not used by utility. SYLVIA, B.R. Detroit Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52540.132-52540.134.

9001230128 NRC Info Notice 00-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230178 NRC Info Notice 00-004, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240180 NRC Info Notice 00-007, "Now Info re Insulation Matt Performance & Cobalt Blockage of PWR Containment Sump." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/30. Consolidated Edison Co. of New York, Inc. 08pp. 52535.228-52535.320.

9001250020 Suppl 2 to NRC Info Notice 80-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 80/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.062.

9001260198 NRC Info Notice 00-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9002120307 Responds to NRC 900102. In re violations noted in Insp Rept 50-341/89-30. Corrective actions storage area in machine shop closed-out & O&M mail returned to warehouse where positive controls in effect & shift turnover procedure revised. SYLVIA, B.R. Detroit Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 7pp. 52817.248-52817.252.

9002130378 Forwards Insp Rept 50-341/89-38 on 091213-20 & notice of violation. Decision to leave violations at Severity Level IV based on availability of redundant signals to activate affected safety eye. GREENMAN, E.G. Region 3, OIC of the Director. 90/02/01. SYLVIA, B.R. Detroit Edison Co. 2pp. 52847.137-52847.151.

9002130379 Notice of violation from Insp on 091213-28. Violations noted: on 891030 & 1208, reactor vessel water level isolation actuation instrumentation, Channels C & D both inoperable as result of improper installation, in violation of Tech Spec. GREENMAN, E.D. Region 3, OIC of the Director. 90/02/01. 2pp. 52847.139-52847.140.

9002130381 Insp Rept 50-341/89-38 on 091213-20. Violations noted: Major areas inspected circumferential area surrounding improper installation of wide range reactor water level transmitter B21N061C. AXELSON, W.L. Region 3, OIC of the Director. 00/02/01. 11pp. 52847.141-52847.151.

9002120102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52558.238-52558.317.

9002130385 Forwards Safety Insp Rept 50-341/89-33 on 091228-000108. Violations noted: Util will be notified by separate correspondence of NRC decision re enforcement action for issues. GREENMAN, E.D. Region 3, OIC of the Director. 90/02/02. SYLVIA, B.R. Detroit Edison Co. 2pp. 52847.028-52847.037.

9002130386 Safety Insp Rept 50-341/89-33 on 091228-000108. Violations noted: Major

9001300424 NRC Info Notice 80-000, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Melts Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 803205). 80/02/08. PEPPERMAN, D.R. Blecher & Collins. 0pp. 52585.158-52585.239.

9002130192 Requests that appropriate project manager contact identified utility & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 80/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52585.318-52585.344.

9002140178 Forwards response to violations noted in Insp Rept 50-341/89-31 re maint support for security equipment. Add instrumentation & control repairs noted. Encl withheld (ref 10CFR73.21). ORSER, W.S. Detroit Edison Co. 90/02/12. Document Control Branch (Document Control Desk). 2pp. 52650.271-52650.272.

9002150143 EN 90-017 on 900200. NRC approved issuance of order modifying license & issuance of notice of violation on 900212 re violations involving deliberate mail label statements & failure to evaluate const deficiencies from 1984 to 1988. LUEHMANN, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). 90/02/12. 1p. 52658.204-52658.204.

## S. Reportable occurrences, LERs & related correspondence

9001300245 LER 89-036.00 on 891218, control room operator inadvertently depressed closed push buttons on inboard MSIVs A, B & C & reactor action resulted. Caused by operator error. Operator involved was removed from licensed duties. W/900117 ltr. PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/01/17. 5pp. 52494.085-52494.089.

9002020205 LER 89-039.00 on 891226, Div I emergency equipment cooling water & svc wtr sys automatically started due to partial load shed of bus 72E. Caused by personnel error. Accountability meeting held on 900117. W/900125 ltr. PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/01/25. 4pp. 52536.027-52536.030.

9002020207 LER 89-038.01 on 091028, eight safety relief valves failed test procedure tolerance test. Caused under review by utility & generally by BWR Owners Group safety relief valve setpoint drift committee. Valves removed & cleaned. W/890131 ltr. PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 00/01/31. 6pp. 52500.001-52500.005.

9002130321 LER 90-001.00 on 000108, annunciator 2D5 alarmed for Div II ECCS loss of logic/power failure. Caused by blown fuse. Fuse installed during course of troubleshooting w/o subsequent problems noted. W/900207 ltr. PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 00/02/07. 6pp. 52837.024-52837.029.

## V. Operator Examinations

9001310131 Advises that evaluation visit to examine qualification program & licensed personnel scheduled for wk of 900528 at facility. Ref mail, listed on encl, should be provided at least 60 days prior to exam date. WRIGHT, D.C. Region 3, OIC of the Director. 90/01/09. SYLVIA, B.R. Detroit Edison Co. 8pp. 52603.265-52603.272.

## DOCKET 58-344 TROJAN NUCLEAR PLANT

## F. Security, medical, emergency & fire protection plans

9002080028 Advises that 001020 Amend 19 to radiological emergency plan consistent w/provisions of 10CFR50.47(b) & acceptable. YUHAS, G.P. Region 5, OIC of the Director. 00/01/23. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52558.083-52558.084.

9002220186 Provides results of multiple high impedance fault analysis completed for facility. Util overlying desirability of reducing conservatism in analysis to reduce number of manual operator actions required. COCKFIELD, D.W. Pacific Gas & Electric Co. 90/01/31. MARTIN, J.B. Region 6, OIC of the Director. 2pp. 52870.311-52870.312.

## P. Operating license stage documents & correspondence

9001290229 Requests addl info in response to complaint filed by JH Daily w/Dept of Labor alleging mail contract w/util prematurely terminated due to rising safety concerns while performing duties at facility. MARTIN, J.B. Region 5, OIC of the Director. 90/01/10. COCKFIELD, D.W. Portland General Electric Co. 3pp. 52454.073-52454.076.

9001290039 Responds to Item 1 of Domestic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Util will review & document design basis for operation of safety-related valves in piping eye. COCKFIELD, D.W. Portland General Electric Co. 90/01/19. Document Control Branch (Document Control Desk). 10pp. 52488.094-52488.103.

9001300376 Forwards responses to questions re Portland General Electric 881024 rept, "Trojan Nuclear Plant Reactor Vessel Supports, Design Basis & Evaluation Summary," raised during 600022 meeting w/NRC re resolution of Generic Safety Issue 15.



9001310418 Responds to Genac Ltr 89-13 re svc water sys problems affecting safety-related equipment. Macro-bolting program being perfected to preclude flow blockage due to bolting in svc water sys. Status rept will be provided in Sept 1990.  
COCKFIELD, D.W. Portland General Electric Co. 90/01/25. MARTIN, J.B. Region 5, Oic of the Director. 3pp. 52504.002-52504.004

9001310432 Forwards application for amend to License NPF-1, consisting of License Change Application 190, deleting Table 3-8-1 "Containment Isolation Valves," from plant Tech Specs.  
COCKFIELD, D.W. Portland General Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52503.232-52503.254.

9001310436 Application for amend to License NPF-1, consisting of License Change Application 190, deleting Table 3-8-1, "Containment Isolation Valves," from plant Tech Specs.  
COCKFIELD, D.W. Portland General Electric Co. 90/01/25. 7pp. 52503.233-52503.239.

9001310442 Proposed Tech Specs, deleting Table 3-8-1, "Containment Isolation Valves" & refs to table.  
Portland General Electric Co. 90/01/25. 15pp. 52503.240-52503.254.

9002020092 Requests that initial proprietary Topical Rept BAW-2034P, Rev 1, "Recirculation Steam Generators Kinetic Sieve Qualification for 7/8-Inch CD Tubes" be withheld (ref 10CFR2.780) per 891130 license change application.  
COCKFIELD, D.W. Portland General Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52539.225-52539.225

9002020287 Advises that individual plant exam approach, methodology & schedule, described in 891027 ltr, per Generic Ltr 88-20, acceptable. Schedule changes should be reported to NRC.  
BEVAN, R. Project Directorate V. 90/01/30. COCKFIELD, D.W. Portland General Electric Co. 3pp. 52539.313-52539.315.

9002120234 PRELIMINARY STRUCTURAL EVALUATION OF TROJAN RCL SUBJECT TO POSTULATED RPV SUPPORT FAILURE.  
LUS C. Lawrence Livermore National Laboratory. FIN B-6021, NUREG/CR-5506. 90/01/31. Division of Engineering (Post 870413). 35pp. 52811.224-52811.262.

9002120294 Forwards Rev 1 to nuclear div improvement plan. Rev provides status of recently initiated & ongoing activities. Specific measures established to address area of work control, corrective action program & procedure & document control.  
COCKFIELD, D.W. Portland General Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 28pp. 52817.155-52817.182.

9001260051 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-05-157. 90/01/17. LDFF, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.258.

9002070437 Forwards Insp Rept 50-344/89-30 on 891218-22. 8 notices of violation & deviation. NRC interested in seeing util analysis of causative factors for violations similar to item A & explanation of how to improve plan or preclude recurrence.  
SCARAND, R.A. Region 5, Oic of the Director. 90/01/19. COCKFIELD, D.W. Portland General Electric Co. 3pp. 52588.212-52588.239.

9002070445 Notice of violation from Insp on 891218-22. Violations noted: maint worker installed temporary mod to Train B of hydrogen vent sys but signed for installing to Train A failing to stop work & obtain direction when direction inadequate.  
SCARAND, R.A. Region 5, Oic of the Director. 90/01/19. 3pp. 52588.215-52588.217.

9002070447 Notice of deviation from Insp on 891218-22. Deviation noted: physical configuration of Temporary Mod 89-072, installed to PRM-1 sampling sys on 890713 did not meet criteria per ANSI N13.1-1988.  
SCARAND, R.A. Region 5, Oic of the Director. 90/01/19. 4pp. 52588.216-52588.221.

9002070449 Insp Rept 50-344/89-30 on 891218-22. Violations & deviations noted. Major areas inspected include review of written repts of nonroutine events, followup of open & unresolved items, followup of items of noncompliance & overdue sys.  
RUSSELL, J. WENSLAWSKI, F. Region 5, Oic of the Director. 00/01/18. 17pp. 52588.222-52588.238.

9001300067 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Drilling Swing Check Valves..." No sub swing check valves installed at facility.  
COCKFIELD, D.W. Portland General Electric Co. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52489.135-52489.135.

9002150007 Forwards Insp Rept 50-344/89-30 on 891126-1231. No violations or deviations noted. Current Insp findings reinforce need for continued strong mgmt attention to violations re off-normal events & followup of LERs.  
RICHARDS, S.A. Region 5, Oic of the Director. 00/01/22. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52676.230-52676.252.

9002150008 Insp Rept 50-344/89-30 on 891126-1231. No violations or deviations noted. Major areas inspected operational safety ventilation, maint, surveillance, event followup, sys engineering & open item followup.  
MENDONCA, M.M. Region 5, Oic of the Director. 90/01/22. 21pp. 52678.232-52678.252.

9002020137 Partial response to FOIA request for documents. App C & D info available in POR App D records also encl.  
GRIMSLEY, D.H. Division of Freedom of Information & Public Relations Services (Post 890205). 90/01/25. WILLIAMS, O. JRA Associates. 8pp. 52499.195-52501.084.

9002020172 Lists questions raised during 890808-12 commercial grade procurement Insp at plant concerning compliance w/NRC requirements for safety-related structures, components or area Agency position re sub questions requested.  
KIRSCHE, D.F. Region 5, Oic of the Director. 88/09/14. KNIGHTON, G. Project Directorate V. 1p. 52501.035-52501.042.

9001310405 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Relieving Operations." Fuel Handling Procedure FHP 5-13 re relieving & position verification will be revised to include results of scoping study.  
COCKFIELD, D.W. Portland General Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52503.278-52503.279.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

9002070301 Forwards request for add'l info re util 881223 submittal of WCAP-12024 in response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes," for response within 45 days of receipt of ltr.  
BEVAN, R. Project Directorate V. 90/01/30. COCKFIELD, D.W. Portland General Electric Co. 4pp. 52598.195-52598.198.

9002070414 Forwards request for add'l info in order to complete review of plant security 10-yr interval inservice Insp program. Response expected within 45 days of receipt of ltr.  
BEVAN, R. Project Directorate V. 90/01/30. COCKFIELD, D.W. Portland General Electric Co. 8pp. 52587.339-52587.344.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of H<sub>2</sub>S Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.082.

9001260198 NRC Info Notice 90-008, "K-r8 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52593.160-52593.258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Tergit Rock Two Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558.230-52558.317.

9001300424 NRC Info Notice 89-009, "Extended Interim Storage of Low Level High-level waste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870724). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52593.257-52594.064.

#### R. Periodic operating reports & related correspondence

9002020010 NPDES noncompliance notification on 891201 & 02, biochemical oxygen demand in sewage treatment plant effluent exceeded limit. Caused by startup of new sewage treatment plant at facility. Oxygen demand came within spec by 891203.  
COCKFIELD, D.W. Portland General Electric Co. 90/01/28. MARTIN, J.B. Region 5, Oic of the Director. 2pp. 52526.148-52526.161.

9002020054 NPDES discharge monitoring rept for Dec 1989.  
HESS, R.J. Portland General Electric Co. 89/12/31. 11pp. 52526.151-52526.161.

9002130114 Forwards annual rept of ECCS model & application changes for 1990, summarizing effects of model changes, errors & plant changes on peak cladding temp & limiting large & small break LOCAs.  
COCKFIELD, D.W. Portland General Electric Co. 00/02/02. Document Control Branch (Document Control Desk). 3pp. 52648.040-52648.042.

#### S. Reportable occurrences, LERs & related correspondence

9001310357 Informs that add'l time needed to prepare LER 89-30, Rev 1. Rev will be submitted by 890209.  
YUNDT, C.P. Portland General Electric Co. 90/01/28. Document Control Branch (Document Control Desk). 1p. 52503.001-52503.001.

9002020010 NPDES noncompliance notification on 891201 & 02, biochemical oxygen demand in sewage treatment plant effluent exceeded limit. Caused by startup of new sewage treatment plant at facility. Oxygen demand came within spec by 891203.  
COCKFIELD, D.W. Portland General Electric Co. 90/01/28. MARTIN, J.B. Region 5, Oic of the Director. 2pp. 52526.140-52526.161.

9002020054 NPDES discharge monitoring rept for Dec 1989.  
HESS, R.J. Portland General Electric Co. 89/12/31. 11pp. 52526.151-52526.161.

9002230426 NPDES noncompliance notification on 891201 & 02, discharge limit for biochemical oxygen demand (BOD) exceeded. Status of OR waived enforcement action during first 2 wks of sewage plant startup. BOD was within spec by 891203.  
COCKFIELD, D.W. Pacific Gas & Electric Co. 90/01/28. MARTIN, J.B. Region 5, Oic of the Director. 2pp. 52702.232-52702.244.

9002070346 LER 89-027-01 on 891108, containment ventilation isolation signs occurred, causing hydrogen vent exhaust isolation valves to close. Caused by spurious electronic spike on process radiation monitor. Connector cleaned. W/000130 ltr.  
HOWZE, S.S., YUNDT, C.P. Portland General Electric Co. 90/01/30. 6pp. 52590.078-52590.083.

9002120134 Special rept on 891231, Fire Door 73, located in control bldg at 89-4 elevation, inoperable due to failure in door latch mechanism. Parts will be installed when received. Local smoke detectors checked & fire watch patrol established.  
YUNDT, C.P. Portland General Electric Co. 00/01/30. Document Control Branch (Document Control Desk). 1p. 52615.088-52615.088.

9002230037 LER 90-001-00 on 900106, do armament that local leak rate testing not performed on inboard containment personnel air lock door equalizing valves. On 6/12/25, excessive leakage noted at valve. Minor procedure revised. W/900207 tr. HOWZE, S.S., YUNDT, C.P. Portland General Electric Co. 90/02/07. 4pp. 62713-047-52713-050.

9002220715 LER 90-002-00 on 000208, determined that low temp overpressure protection sys evaluation limit may not have been met during plant startups & cooldowns. Caused by procedural inadequacy. Precautions developed. W/900208 tr. HOWZE, S.S., YUNDT, C.P. Portland General Electric Co. 90/02/08. 5pp. 52712-302-52712-306.

9002220899 LER 90-030-01 on 091212, both trains of chlorine detectors declared inoperable when chlorine detector response time exceeded time in toxic gas analysis. On 8/12/19, control switch found in open position. New detectors installed. W/900209 tr. GUBERSKI, J.D., YUNDT, C.P. Portland General Electric Co. 90/02/09. 6pp. 52712-309-52712-314.

## DOCKET 90-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

9002130161 Rev 3 to EPIP IIS-EP-02830, "Preparation & Transport of Contaminated Injured Personnel."  
\* Toledo Edison Co. 90/01/16. 17pp. 52540-142-52540-150

9002120091 Rev 3 to off-normal occurrence procedure manual table of contents.  
\* Toledo Edison Co. 90/01/22. 2pp. 52027-075-52027-078.

9002010187 Forwarded Safety Insp Rept 90-346/80-26 on 081107-800102 & notice of violation on attachment to report withheld (rel 10CFR73.21).  
KNOX, R.C. Region 3, Ofc of the Director. 90/01/23. SHELTON, D.C. Toledo Edison Co. 2pp. 52523-240-52523-241.

-9002010192 Partially withheld Safety Insp Rept 90-346/88-26 on 081107-800102 (rel 10CFR73.21(c)(2)). Violations noted: Major areas - Inspected LERs, plant operation, emergency preparedness, security & engineering & technical support.  
JACKIEWI, N. Region 3, Ofc of the Director. 90/01/23. 10pp. 52523-243-52523-251.

9002130189 Rev 1 to Emergency Plan Off-Normal Procedure, IIS-EP-02000 "Medical Emergencies."  
\* Toledo Edison Co. 90/01/26. 14pp. 52847-123-52847-138

9002160191 Summary of 900109 & 10 meetings w/utl in Rockville, MD re encl draft safety evaluation of fire protection program at facility. Program conforms w/guidelines of App A to branch technical position & App R to 10CFR50.  
WAMBACH, T.V. Project Directorate III-3. 00/02/02. Project Directorate III-3. 49pp. 52668-242-52668-290.

### K. Utility Final Safety Analysis Report (FSAR) & amendments

9002020198 Forwarded Rev 10 to updated SAR for Davis-Besse, Unit 1.  
SHELTON, D.C. Toledo Edison Co. 90/01/20. Document Control Branch (Document Control Desk). 5pp. 52539-288-52539-309.

-9002020214 Rev 10 to updated SAR for Davis-Besse Nuclear Power Station, Unit 1.  
\* Toledo Edison Co. 90/01/31. 17pp. 52530-203-52530-309.

### P. Operating license stage documents & correspondence

9001300278 Forwarded errata to Rev 3 to BAW-1543, Tables 3-20 & E-1 of "Master Integrated Reactor Vessel Surveillance Program" reflecting changes in insertion schedule for A5 capsule for Davis-Besse & Crystal River.  
HOWELL, D.L. Babcock & Wilcox Operating Plants Owners Group. 90/01/10. ELLIOT, B.J. NRC - No Detailed Mitigation Given. 2pp. 52400-321-52400-325.

-9001300284 Errata to Rev 3 to BAW-1543, "Master Integrated Reactor Vessel Surveillance Program" consisting of revised Tables 3-20 & E-1.  
\* BWR Owners Group. BAW-1543 ERR R03. 90/01/10. 3pp. 52400-323-52400-325

9002010382 Forwarded environ assessment & finding of no significant impact re 871120 request for exemption from App J to 10CFR50 for third test to measure primary reactor containment overall integrated leakage rate during shutdown.  
WAMBACH, T.V. Project Directorate III-3. 90/01/17. SHELTON, D.C. Toledo Edison Co. 2pp. 52515-180-52515-204.

-9002010386 Environ assessment & finding of no significant impact re 871120 request for exemption from App J to 10CFR50, Section III.D.1.(a) which requires that third test to measure containment leakage rate be conducted during shutdown.  
HANNON, J.N. Project Directorate III-3. 90/01/17. 5pp. 52515-200-52515-204.

9001290182 Forwarded safety evaluation supporting 831107 & 0215 responses to Generic Ltr 83-20, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
WAMBACH, T.V. Project Directorate III-3. 90/01/10. SHELTON, D.C. Toledo Edison Co. 2pp. 52487-141-52487-170.

-9001290184 Safety evaluation re Generic Ltr 83-26, Item 4.5.3 concerning reactor trip sys reliability for all domestic operating reactors.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18. 2pp. 52467-143-52467-170.

9002050081 Requested closure of outstanding action item 87-0108 re request for Tech Spec Interpretation re facility MSIV operability. Stroke times same in all locations within Tech Spec.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/19. MARTIN, T.O. Region 3, Ofc of the Director. 1p. 52548-202-52548-202.

9002150318 Requested enforcement discretion from NRC re Tech Spec 3.3.1.1, "Reactor Protection Sys Instrumentation" & advises that effectiveness of enforcement discretion would be limited in duration until next plant shutdown.  
SHELTON, D.C. Commonwealth Edison Co. 90/01/10. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 52875-215-52875-219.

9001310157 Grants discretionary enforcement for Tech Spec 3.3.1.1 re plant operation w/one or four flux-delta flux-flow instruments in Channel 2 of reactor protection sys declared inoperable. Discretion in effect until 900201.  
DAVIS, A.B. Region 3, Ofc of the Director. 90/01/24. SHELTON, D.C. Toledo Edison Co. 2pp. 52514-059-52514-065.

-9001310163 Requested enforcement discretion for Tech Spec 3.3.1.1 to require that inoperable flux-delta flux-flow instrument channel in reactor protection sys be placed in tripped condition within 1 hr. Channel will be reset until tripped.  
SHELTON, D.C. Toledo Edison Co. 90/01/19. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 52514-061-52514-065.

9002010041 Forwards Amend 145 to License NPF-3 & safety evaluation. Amend changes Tech Spec & Basis Section 4.0.3, par. Generic Ltr 07-09 to permit 24 hr to complete inoperability related surveillance before applicable action requirements apply.  
WAMBACH, T.V. Project Directorate III-3. 90/01/25. SHELTON, D.C. Toledo Edison Co. 3pp. 52531-005-52531-008.

-9002010044 Amend 145 to License NPF-3, changing Tech Spec & Basis Section 4.0.3, par. Generic Ltr 67-09, to permit 24 hr to complete inoperability related surveillance before provisions of applicable action requirements apply.  
HANNON, J.N. Project Directorate III-3. 90/01/25. 8pp. 52531-088-52531-096.

-9002010049 Safety evaluation supporting Amend 145 to License NPF-3.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/25. 2pp. 52531-097-52531-098.

9002020189 Notification of 000207 quarterly mgmt meeting w/utl in Rockville, MD. Agenda encl.  
WAMBACH, T.V. Project Directorate III-3. 90/01/29. HANNON, J.N. Project Directorate III-3. 5pp. 52540-110-52540-114.

9002020105 Forwards exemption from 10CFR50, App J, Section III.D.1(A) to permit Type A tests to continue to be conducted at 40-month, + or - 10-month interval but not in conjunction w/10-yr inservice insp.  
WAMBACH, T.V. Project Directorate III-3. 90/01/20. SHELTON, D.C. Toledo Edison Co. 2pp. 52524-127-52524-133.

-9002020189 Exemption from 10CFR50, App J, Section III.D.1(A) to permit Type A tests to continue to be conducted at 40-month, + or - 10-month interval but no longer require that third test be conducted during 10-yr inservice insp. retesting outage.  
ZWOLINSKI, J.A. Division of Reactor Projects & MIV & Special Projects (Post 070411). 90/01/29. Toledo Edison Co. 5pp. 52524-129-52524-133.

9002180004 Forwards Amend 148 to License NPF-3 & safety evaluation. Amend removes requirement in Spec 4.6.1.2.a to third test of each set of three Type A tests to continue to be conducted during same shutdown when 10-yr plant inservice insp being conducted.  
HANNON, J.N. Project Directorate III-3. 90/01/31. 7pp. 52869-022-52869-028.

-9002180008 Amend 148 to License NPF-3, removing requirement in Spec 4.6.1.2.a that third test of each set of three Type A tests be conducted during same shutdown when 10-yr plant inservice insp being conducted.  
HANNON, J.N. Project Directorate III-3. 90/01/31. 7pp. 52869-022-52869-028.

-9002100008 Safety evaluation supporting Amend 148 to License NPF-3.  
\* Office of Nuclear Reactor Regulation, Director (Post 070411). 00/01/31. 3pp. 52869-029-52869-031.

9001290061 Generic Ltr 00-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Spec. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 070411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52537-055-52537-093.

9002130362 Forwarded proposed rev to Tech Spec Basis Section 3/4.1.2, "Boratron Sys" to support license amendment request to delete ref to Surveillance Requirement 4.0.5 from boron acid pump Tech Specs.  
SHELTON, D.C. Toledo Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52847-166-52847-192.

-9002180190 Proposed Tech Specs re bases for boratron sys, including boron acid pumps & boron acid storage tanks.  
\* Toledo Edison Co. 90/02/01. 3pp. 52847-180-52847-192.

9002130368 Forwarded application for amend to License NPF-3, revising acceptance criteria for absolute & relative position indicator channels & correcting administrative errors.  
SHELTON, D.C. Toledo Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52847-076-52847-095.

-9002130368 Application for amend to License NPF-3, revising acceptance criteria for absolute & relative position indicator channels & correcting administrative errors.  
SHELTON, D.C. Toledo Edison Co. 90/02/01. 6pp. 52847-000-52847-087.

-9002130369 Proposed Tech Spec re acceptance criteria for absolute & relative position indicator channels.  
\* Toledo Edison Co. 90/02/01. 8pp. 52847-088-52847-095.

9002130375 Application for amend to License NPF-3, revising surveillance interval for insp & operability testing of reactor vessel internal vent valves from at least once per 18 months to during shutdown for refueling.  
SHELTON, D.C. Toledo Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52534-283-52534-295.

-9002130375 Proposed Tech Spec re surveillance/insp interval for RCS internal vent valves.  
\* Toledo Edison Co. 90/02/01. 1p. 52534-285-52534-285.

9002130197 Forwarded safety evaluation accepting licensee 810505 responses to Generic Ltr 81-21 re natural circulation cooldown per Multi-Plant Action B-66.  
WAMBACH, T.V. Project Directorate III-3. 90/02/02. SHELTON, D.C. Toledo Edison Co. 2pp. 52834-272-52834-276.

-9002130200 SER supporting utl responses to Generic Ltr 81-21 re natural circulation cooldown, based on installation of continuous reactor vent head.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 3pp. 52834-274-52834-278.

100500 reactor withdrawal & insertion schedule  
WAMBACH, T.V. Project Directorate III-3. 90/02/02. Toledo Edison Co. 2pp.  
52953 328-52653 331.

-9002140028 Safety evaluation supporting unit 900115 request for NRC approval of revised capsule withdrawal schedule for B&W master integrated surveillance program  
Chico of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 2pp.  
52653 330-52653 331.

9002220743 Application for amend to License NPF-3, revising Tech Spec Bases Sections 2.1.1, 2.1.2, 2.1.3, 4.2.3, 4.2.5 & 3/4.4.1 to reflect Cycle 7 core reload B&W Fuel Co Repl BAW-2058 & Document 85-1177308-00 encl  
SHELTON, D.C. Toledo Edison Co. 90/02/05. Document Control Branch (Document Control Desk). 6pp. 52893-171-52693 276

-9002220745 Proposed Tech Specs Bases Sections 2.1.1, 2.1.2, 2.1.3, 4.2.3, 4.2.5, 3/4.2.5, 3/4.2.5/4.1, revised to reflect Cycle 7 Core Reload  
\* Toledo Edison Co. 90/02/05. 11pp. 52893-177-52693 188.

-9002220749 "Davis-Besse Nuclear Power Station Unit 1, Cycle 7 - Reload Rept."  
\* B&W Fuel Co. BAW-2096. 89/11/30. 67pp. 52893-169-52693 257.

-9002220747 "Toledo Edison Co. Mark BZ Fuel Assembly Seismic & LOCA Analysis."  
SHAH, S.J., HASSENPLUG, H. B&W Fuel Co. 95-1177306-00. 90/01/11. 19pp.  
52683 258-52683 276

9002180071 Adv. says that NRC audit of unit boric acid prevention program resulted in acceptable finding & now consider issue to be closed, per 890911-13 site visit trip report encl.  
WAMBACH, T.V. Project Directorate III-3. 90/02/09. SHELTON, D.C. Toledo Edison Co. 11pp. 52669-050-52869 060

#### G. Inspection reports, IE Bulletins & correspondence

9001300499 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Load engineering for IE Bulletins 84-02, 89-08 & 97-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-95-05-157. 80/01/17.  
LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9002050174 Forwards Exam Rept 50-346/OL-89-02 of exam administered during wk of 891212.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/19. SHELTON, D. Toledo Edison Co. 2pp. 52548-203-52548 210

-9002050177 Exam Rept 50-346/DL-89-02 on 891219-22 Exam results: all reactor & senior reactor operators passed exam.  
CARRICK, S., SHEPARD, D., REIDINGER, T.D. Bettelle Memorial Institute, Pacific Northwest Laboratory. 90/01/19. 6pp. 52548-205-52548 210.

9001300250 Ack receipt of 891214 re informing NRC of steps taken to correct noncompliance noted in Insp Rept 50-348/89-23. Justification of request for consolidation of two violations not found.  
NORRIS, C.E. Region 3, Ofc of the Director. 90/01/20. SHELTON, D. Toledo Edison Co. 1p. 52458-098-52458 103.

9001310470 Responds to violations noted in Insp Rept 50-348/89-22. Corrective actions door 212 closed after identification by resident inspector & evaluation subsequently performed.  
SHELTON, D.C. Toledo Edison Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52497-030-52497 032.

9002010197 Forwards Safety Insp Rept 50-348/89-26 on 891107-900102 & notice of violation. Attachment to report withheld (10CFR73.21).  
KNOP, R.C. Region 3, Ofc of the Director. 90/01/23. SHELTON, D.C. Toledo Edison Co. 2pp. 52523-240-52523 241.

-9002010199 Partially withheld notice of violation from Insp on 891107-900102 (rel 10CFR73.21(c)(2)). Violations noted from 890924-25, plant operated w/Channel 2 flux delta flux flow instrumentation inoperable w/o inoperable channel tripped.  
KNOP, R.C. Region 3, Ofc of the Director. 90/01/23. 1p. 52523-242-52523 242.

-9002010192 Partially withheld Safety Insp Rept 50-348/89-26 on 891107-900102 (rel 10CFR73.21(c)(2)). Violations noted: Major areas inspected: LERs, plant operation, emergency preparedness, security & engineering & technical support.  
JACKIWI, J.N. Region 3, Ofc of the Director. 90/01/23. 19pp. 52523-243-52523 261.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535 227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535 124.

9002020185 Forwards exemption from 10CFR50, App J, Section III.D.1(A) to permit Type A tests to continue to be conducted at 40-month, or 10-month interval but not in conjunction w/10-yr service insp.  
WAMBACH, T.V. Project Directorate III-3. 90/01/29. SHELTON, D.C. Toledo Edison Co. 2pp. 52524-127-52524 133.

-9002020189 Exemption from 10CFR50, App J, Section III.D.1(A) to permit Type A tests to continue to be conducted at 40-month, or 10-month interval but no longer require that third test be conducted during 10-yr service insp refueling outage.  
ZWOLINSKI, J.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/01/29. Toledo Edison Co. 5pp. 52524-129-52524 133.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535 329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52533 082.

may require revision to Spec 4.6.1.2 a 10 min test of each set of three Type A tests  
WAMBACH, T.V. Project Directorate III-3. 90/01/31. SHELTON, D.C. Toledo Edison Co. 2pp. 52669-020-52669 031.

-0002180098 Amend 145 to License NPF-3, removing requirement in Spec 4.8.1.2 a that third test of each set of three Type A tests be conducted during same shutdown as the 10-yr plant service insp being conducted.  
HANNON, J.N. Project Directorate III-3. 90/01/31. 7pp. 52689-022-52689 029.

-9002180099 Safety evaluation supporting Amend 148 to License NPF-3  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 3pp. 52689-029-52689 031.

9001290198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-160-52583 268.

9002130375 Application for amend to License NPF-3, revising surveillance interval for insp & operability testing of reactor vessel internal vent valves from at least once per 18 months to during shutdown for refueling.  
SHELTON, D.C. Toledo Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52634-283-52634 285.

-9002130379 Proposed Tech Specs re surveillance/insp intervals for RCS internal vent valves.  
\* Toledo Edison Co. 90/02/01. 1p. 52634-285-52634 285.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seizure Drill Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52558-238-52558 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Materials Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52583 304.

9002230029 Responds to violations noted in Insp Rept 50-348/89-21. Unit denies alleged violations. Test procedures, test methods & properly calibrated instrumentation installed & tests performed under suitable on-site test conditions.  
SHELTON, D.C. Toledo Edison Co. 90/02/08. Document Control Branch (Document Control Desk). 5pp. 52714-187-52714 191.

9002230034 Responds to NRC 891102 ltr re validity of instrumented insp techniques tests performed as alternative to ASME Section XI hydrostatic tests. Unit reassessed testing & determined that testing remains valid. Test summary encl.  
SHELTON, D.C. Toledo Edison Co. 90/02/08. Document Control Branch (Document Control Desk). 11pp. 52701-177-52701 107.

9002230227 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Procedure DB-PF-00100, "Fuel Handling Administration" revised to state listed info under "CAUTION."  
SHELTON, D.C. Toledo Edison Co. 90/02/13. Document Control Branch (Document Control Desk). 4pp. 52714-281-52714 284.

9002230433 Forwards Safety Insp Rept 50-348/89-27 on 000108-12 No violations noted.  
COOPER, R.W. Region 3, Ofc of the Director. 90/02/13. SHELTON, D. Toledo Edison Co. 2pp. 52702-246-52702 252.

-9002230434 Safety Insp Rept 50-348/89-27 on 000108-12. No violations or deviations noted. Major areas inspected: service testing of pumps & valves, including review of administrative procedures & performance of testing & recording of trends.  
HUBER, M.P., SMITH, J.F., DANIELSON, D.H. Region 3, Ofc of the Director. 90/02/13. 6pp. 52702-247-52702 252.

9002230277 Forwards request for add'l info re 890802 response to NRC Bulletin 86-011 on pressurizer surge line saturation. Response should be submitted within 30 days of receipt of ltr.  
WAMBACH, T.V. Project Directorate III-3. 90/02/14. SHELTON, D.C. Toledo Edison Co. 8pp. 52998-038-52998 041.

#### R. Periodic operating reports & related correspondence

9002220225 Monthly operating report for Jan 1990 for Davis-Besse Nuclear Power Station Unit 1. W/800212 ltr.  
SARSOUB, B., STORZ, L.F. Toledo Edison Co. 90/01/31. 8pp. 52971-084-52971 069.

#### S. Reportable occurrences, LERs & related correspondence

9002090318 LER 86-032-01 on 880802, inadvertent start of high pressure injection pump 1-2 occurred. Caused by open relay coil. Failed relay replaced & procedure changes initiated. W/800130 ltr.  
STOTZ, J.C., STORZ, L.F. Toledo Edison Co. 90/01/30. 4pp. 52599-074-52599 077.

#### V. Operator Examinations

9002050174 Forwards Exam Rept 50-346/OL-89-02 of exam administered during wk of 891212.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/18. SHELTON, D. Toledo Edison Co. 2pp. 52548-203-52548 210.

-9002050177 Exam Rept 50-346/OL-89-02 on 891218-22. Exam results: all reactor & senior reactor operators passed exam.  
CARRICK, S., SHEPARD, D., REIDINGER, T.D. Bettelle Memorial Institute, Pacific Northwest Laboratory. 90/01/18. 8pp. 52640-205-52640 210.

9002120179 Forwards notification of change in licensed operator status, per 10CFR60.74.  
SHELTON, D.C. Toledo Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52615-181-52615 184.

9002010190 Rev 28 to FIP FNP-0-EIP-18, "Emergency Equipment & Supplies." W/ 900124 ltr.  
HUDSPETH, J.B. Alabama Power Co. 90/01/24. 109pp. 52512-243-52512-351.

9002090023 Advises that 091018 Rev 17 to emergency plan consistent w/ 10CFR50.54(q) & acceptable.  
COLLINS, D.M. Region 2, OIC of the Director. 90/01/25. HAIRSTON, W.G. Alabama Power Co. 2pp. 52598-180-52598-181.

9002130285 Forwards Insp Repts 50-348/88-34 & 50-364/89-34 on 891211-900110. Violations noted but not cited.  
VERRELL, D.M. Region 2, OIC of the Director. 90/01/30. HAIRSTON, W.G. Alabama Power Co. 3pp. 52846-342-52846-359.

-9002130286 Insp Repts 50-348/88-34 & 50-364/89-34 on 891211-900110. Violations noted. Major areas inspected: operational safety, ventilation, monthly surveillance observation, monthly maintenance observation, cold weather preparations & emergency exercises.  
MAXWELL, G.F., MILLER, W.H., CHRISTENSEN, C. Region 2, OIC of the Director. 90/01/30. 15pp. 52846-345-52846-359.

9002130308 Attachments A & B to FNP-0-EIP-6 re on-call schedule & weekly duty roster. W/800130 ltr.  
Alabama Power Co. 90/01/30. 8pp. 52846-143-52846-161.

9002130309 Forwards Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15, 20 & 29. No violations or deviations noted. Four exercise weaknesses in need of corrective action identified. Corrective actions discussed during 891228 telecon.  
STONER, J.P. Region 2, OIC of the Director. 90/02/01. HAIRSTON, W.G. Alabama Power Co. 3pp. 52647-001-52647-025.

-9002130044 Insp Repts 50-348/88-32 & 50-364/88-32 on 891212-15, 20 & 29. No violations or deviations noted. Major areas inspected: annual emergency response exercises, exercise objectives & scenario details.  
KREH, J.L., RANKIN, W.H. Region 2, OIC of the Director. 90/01/18. 22pp. 52847-004-52847-025.

9002130182 Forwards safety evaluation discussing programmatic improvements which will enhance utility ability to develop & maintain consistently high quality emergency operating procedures.  
REEVES, E.A. Project Directorate II-1. 90/02/05. HAIRSTON, W.G. Alabama Power Co. 2pp. 52846-153-52846-161.

-9002130187 Safety evaluation re procedures generation package for plant Package submitted in 890728 & 870512 ltr should be reviewed to address programmatic improvements outlined in Section 2 of evaluation.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 7pp. 52840-155-52840-161.

9002230139 Revised Attachments A, B & C to EIP FNP-0-EIP-8, "On-Call Sched. Jc." W/800208 ltr.  
MOREY, D.N., HUDSPETH, J.B. Alabama Power Co. 90/02/06. 10pp. 52897-348-52897-357.

## H. General correspondence

9002150154 Comment on proposed rule 10CFR71 re compatibility of PWR transport regulations w/IAEA standards. Supports EEL-UWASTE/NUMARC comments to be provided to NRC by 900209.  
HAIRSTON, W.G. Alabama Power Co. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52835-312-52835-312.

## P. Operating license stage documents & correspondence

9001300471 Forwards response to Generic Ltr 80-13 re svc water sys problems affecting safety-related equipment. Util has program to perform visual inspections & cleaning of plant svc water intake structure by means of scuba divers.  
HAIRSTON, W.G. Alabama Power Co. 90/01/23. Document Control Branch (Document Control Desk). 13pp. 52496-223-52496-235.

9001280851 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637-055-52637-093.

9002130182 Forwards safety evaluation discussing programmatic improvements which will enhance utility ability to develop & maintain consistently high quality emergency operating procedures.  
REEVES, E.A. Project Directorate II-1. 90/02/05. HAIRSTON, W.G. Alabama Power Co. 2pp. 52846-153-52846-161.

-9002130187 Safety evaluation re procedures generation package for plant Package submitted in 890728 & 870512 ltr should be reviewed to address programmatic improvements outlined in Section 2 of evaluation.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 7pp. 52846-155-52846-161.

## Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final rpt for closeout of IE Bulletin 78-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-65-167, 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001310119 Ack receipt of 881222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/88-26 & 50-364/88-26.  
JULIAN, C.A. Region 2, OIC of the Director. 90/01/23. HAIRSTON, W.G. Alabama Power Co. 2pp. 52603-285-52603-288.

Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240186 NRC Info Notice 80-007, "New Info re Insulation Matt Performance & Dobra Blockage of PWR Containment Supts." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-220-52535-329.

9002130265 Forwards Insp Repts 50-348/88-34 & 50-364/88-34 on 881211-900110. Violations noted but not cited.  
VERRELL, D.M. Region 2, OIC of the Director. 90/01/30. HAIRSTON, W.G. Alabama Power Co. 3pp. 52846-342-52846-359.

-9002130286 Insp Repts 50-348/88-34 & 50-364/89-34 on 881211-900110. Violations noted. Major areas inspected: operational safety, ventilation, monthly surveillance observation, monthly maintenance observation, cold weather preparations & emergency exercises.  
MAXWELL, G.F., MILLER, W.H., CHRISTENSEN, C. Region 2, OIC of the Director. 90/01/30. 15pp. 52846-345-52846-359.

9001250026 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPST Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52533-662.

9002120271 Responds to NRC Bulletin 88-003 re potential loss of required shutdown margin during refueling operations. Refueling procedures will be revised to incorporate guidance that will preclude inadvertent loss of shutdown.  
HAIRSTON, W.G. Alabama Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52831-180-52831-181.

9001260186 NRC Info Notice 80-006, "Ki-05 Hazard From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503-180-52503-256.

9002130038 Forwards Insp Repts 50-348/88-32 & 50-364/88-32 on 891212-15, 20 & 29. No violations or deviations noted. Four exercise weaknesses in need of corrective action identified. Corrective actions discussed during 891228 telecon.  
STONER, J.P. Region 2, OIC of the Director. 90/02/01. HAIRSTON, W.G. Alabama Power Co. 3pp. 52647-001-52647-025.

-9002130044 Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15, 20 & 29. No violations or deviations noted. Major areas inspected: annual emergency response exercises, exercise objectives & scenario details.  
KREH, J.L., RANKIN, W.H. Region 2, OIC of the Director. 90/01/18. 22pp. 52847-004-52847-025.

9001290182 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Unit Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-236-52556-317.

9001300424 NRC Info Notice 80-008, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 62503-257-52504-004.

## S. Reportable occurrences, LERs & related correspondence

9002080162 RO on 900125, ltr protection water storage tanks decreased below required min level caused by crack in ltr protection sys. Crack was isolated & level restored to above min within two hours.  
HAIRSTON, W.G. Alabama Power Co. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52557-007-52557-007.

9002080168 Special Rept 90-002 on 900125, water level in both ltr protection water storage tanks less than Tech Spec limits. Pipe will be evaluated to determine cause of failure & affected section will be replaced.  
HAIRSTON, W.G. Alabama Power Co. 88/02/01. Document Control Branch (Document Control Desk). 2pp. 52808-243-52808-244.

## DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

9002060617 Forwards radiological & meteorological monitoring sys instructions for remote interrogation capability for meteorological measurement sys.  
MCCORMICK, M.J. Philadelphia Electric Co. 80/01/28. Document Control Branch (Document Control Desk). 28pp. 52542-124-52542-148.

9002050363 Forwards Safety Insp Rept 50-352/80-04 on 800105-17. Violations noted.  
HODGES, M.W. Region 1, OIC of the Director. 80/01/28. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 62541-321-62541-327.

-9002050369 Insp Rept 50-352/80-04 on 800105-17. Violations noted. Major areas inspected: announced insp to review potential violations identified during Insp 50-352/88-12 on 880728 re App R safe shutdown capability of plant in event of fire.  
MATHEW, R.K., ANDERSON, C.J. Region 1, OIC of the Director. 88/01/28. 5pp. 52541-323-52541-327.

9002120278 Provides info re emergency response organization exercises for plants. Exercises & callouts would necessitate activation of combined emergency operations facility approx eight times per yr./w/ some being performed off-hours & unannounced.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/28. Document Control Branch (Document Control Desk). 2pp. 52627.192-52627.193

#### H. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions, policy statement. Until uncertain as to whether changes necessary.  
HUNGER, G.A. Philadelphia Electric Co. 90/02/08. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52617.355-52617.356

#### P. Operating license stage documents & correspondence

9002050162 Notification of 900208 demonstration by util in Rockville, MD re use of NUPRA PRA PC-based work station as plant mgmt tool.  
LOREL, R.M. Technical Specifications Branch. 90/01/25. CALVO, J.A. Technical Specifications Branch. 2pp. 52547.347-52547.348

9002080228 Notices that on 891228, Commonwealth of PA approved changes to NPDES Permit PA 0051926 Changes permit use of bidders in emergency svc water sys & RHR svc water sys to prevent blowby & possible corrosion attack.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52609.208-52609.210

9002080387 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment". Plants have established preventive maint program for intake structure & routine treatment of svc water sys w/biode to control blowby.  
HELVIG, D.R. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp. 52588.188-52588.200

9002080235 Provides certification re implementation of 1-pass for duty program per 10CFR26 at plants.  
HELVIG, D.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52588.155-52588.168

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list incl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 3pp. 52637.055-52637.093

#### Q. Inspection reports, IE Bulletin & correspondence

9001300496 Advises that draft final report re closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC 05 85-157. 00/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.258

9002080366 Forwards Safety Insp Rpts 50-352/89-21 & 50-353/89-30 on 891011-1120. No violations noted.  
SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52559.274-52559.297

9002080370 Insp Rpts 50-352/89-21 & 50-353/89-30 on 801011-1120. No violations noted. Major areas inspected: plant tours, observations of maint & surveillance testing, review of LERs, periodic reports, operational events & sys shutdowns.  
DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/01/24. 22pp. 52559.276-52559.297

9002050383 Forwards Safety Insp Rpt 50-352/90-04 on 90105-17. Violations noted.  
HODGES, M.W. Region 1, Ofc of the Director. 90/01/28. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52541.321-52541.327

9002050389 Insp Rpt 50-352/90-04 on 90105-17. Violations noted. Major areas inspected: announced insps to review potential violations identified during Insp 50-352/89-12 on 030728 to App R safe shutdown capability of plant in event of fire.  
MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/28. 5pp. 52541.323-52541.327

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535.125-52535.127

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535.125-52535.124

9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Backlogs of PWR Containment Sumps." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52535.228-52535.328

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 9pp. 52533.329-52533.082

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52583.180-52583.256

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52585.238-52585.317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Residuals by Fuel Cycle & Mafis Licensees." Svc list incl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004

9002140221 Partial response to FOIA request for documents App Q documents and App Q & S documents available in PDR App R documents totally withheld.  
FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, D. Blocher & Collins. 15pp. 52631.235-52632.03

9002150270 Forwards Insp Rpt 99001054 for ASCO Electric Products, Inc. re use of modified case circuit breakers in reactor protection sys monitoring panels w/o crs.  
ZECH, G.G. Vendor Program Br./Div. of OA, Vendor & Technical Training Center Programs, IE. 88/05/13. STAROSTECKI, R. Region 1, Ofc of the Director. 1pp. 52632.150-52632.181

9002220221 Forwards Safety Insp Rpts 50-352/89-23 & 50-353/89-31 on 891121-1231. No violations noted.  
BLUCH, H.A. Region 1, Ofc of the Director. 90/02/09. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52701.043-52701.062

9002220227 Insp Rpts 50-352/89-23 & 50-353/89-31 on 891121-1231. No violations noted. Major areas inspected: plant tours, observations of maint & surveillance testing, review of LERs & periodic reports & review of operational events.  
DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/02/09. 10pp. 52701.043-52701.062

#### R. Periodic operating reports & related correspondence

9002060098 "1989 Annual Report of All Challenges to Safety/Relief Valves Units 1 & 2." Rpts 5 & 1 for Units 1 & 2, respectively.  
LEITCH, G.M. Philadelphia Electric Co. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52560.151-52560.153

#### S. Reportable occurrences, LERs & related correspondence

9001300083 Updated Final Significant Deficiency Rpt 107 re defective Agastar GF relays initially reported on 831129. Use of subj relays does not represent safety concern & not reportable re operational concern. Test program developed.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/10. Document Control Branch (Document Control Desk). 6pp. 52475.001-52475.006

9002220371 Part 21 report re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve atom damage per 1564 85 change in design. Maint instructions incl.  
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Violated Affiliation Given. 38pp. 52738.088-52738.105

9002160164 PNO-1 90-010.5 of 14 operators failed requalification exam performed during wk of 900129-0202, including shift operator used only in simulator. Individuals removed from licensed duties. Confirmation action letter issued on 900202.  
FLOREK, D., CONTE, R. Region 1, Ofc of the Director. 90/02/08. 1p. 52666.327-52666.307

9002230118 LER 90-001.00 on 900122 discovered that monthly instrument channel computer tool for RCIC steam supply pressure low misread. Caused by deficiency in program used to schedule tests. Computer program revised. W/002390.  
MADSEN, J., MCCORMICK, M.J. Philadelphia Electric Co. 90/02/09. 6pp. 52712.353-52712.350

#### V. Operator Examinations

9002140296 Forwards revised NRC Forms 398 & 308 re personal qualifications statements, licenses & certification of medical exam by tech licenses, respectively. Applications for licenses should be submitted on oncl forms by 900201.  
GALLOR, R.M. Region 1, Ofc of the Director. 90/01/05. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52855.132-52855.130

9001310236 Requests that listed operator licenses be discontinued.  
LEITCH, G.M. Philadelphia Electric Co. 90/01/09. Document Control Branch (Document Control Desk). 2pp. 52503.002-52503.003

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed regulation & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.  
GALLOR, R.M. Region 1, Ofc of the Director. 90/01/24. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52855.352-52855.359

9002140145 Documents utility assessment of adequacy of licensed operator requalification program & serves as utility justification for continued operation. Concludes that licensed personnel on shift properly trained & qualified to operate plant safely.  
LEITCH, G.M. Philadelphia Electric Co. 90/02/07. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 52853.332-52853.334

#### DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9002050017 Forwards radiological & meteorological monitoring sys instructions to remote interrogation capability for meteorological measurement sys.  
MCCORMICK, M.J. Philadelphia Electric Co. 90/01/28. Document Control Branch (Document Control Desk). 28pp. 52542.124-52542.149

9002120278 Provides info re emergency response organization exercises for plants. Exercises & callouts would necessitate activation of combined emergency operations facility approx eight times per yr./w/ some being performed off-hours & unannounced.

HUNGER, G.A. Philadelphia Electric Co. 90/01/28. Document Control Branch (Document Control Desk). 2pp. 52627.192-52627.193



## H. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions; policy statement UH uncertain as to whether changes necessary  
HUNGER, G.A. Philadelphia Electric Co. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52617.355-52617.358

## P. Operating license stage documents & correspondence

9002050182 Notification of 900208 demonstration by unit in Rockville, MO re use of NUPRA PRA PC based work station as plant mgmt tool  
LOSE, J.M. Technical Specifications Branch. 90/01/25. CALVO, J.A. Technical Specifications Branch. 2pp. 52547.347-52547.349.

9002060228 Notices that on 891228, Commonwealth of PA approved changes to NPOES Permit PA 0051928 Changes permit use of blockades in emergency svc water sys & RI-R svc water sys to prevent bloating & possible corrosive effect  
HUNGER, G.A. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52609.208-52609.210

9002080387 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plants have established preventive maint program for intake structure & routine treatment of svc water sys w/blockade to control bloating.  
HELVIG, O.R. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp. 52580.180-52580.200

9002150277 Application for amend to License NPF-65, consisting of Tech Spec Change Request 89-02 Amend allows required source range monitor count rate to be reduced while ensuring that design level of counting certainty maintained. GE repl also encl.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52658.310-52658.327.

-9002150279 Proposed Tech Specs, allowing source range monitor count rate to be reduced while ensuring that design level of counting certainty maintained. GE repl with hold.  
\* Philadelphia Electric Co. 90/01/29. 9pp. 52658.310-52658.327.

9002080235 Provides certification re implementation of fitness for duty program per 10CFR26 of plants  
HELVIG, O.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52580.185-52580.190

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637.055-52637.083.

## Q. Inspection reports, IE Bulletins & correspondence

9001300499 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 04-02, 09-06 & IE 002 investigated as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-05-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.250-52513.250.

9002080368 Forwards Safety Insp Repts 50-352/89-21 & 50-353/89-30 on 081011-1120. No violations noted  
SWETLAND, P.D. Region 1, OIC of the Director. 90/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52550.274-52550.297.

-9002060370 Insp Repts 90-152/00-21 & 50-353/89-30 on 081011-1120. No violations noted. Major areas inspected plant tours, observations of maint & surveillance testing, review of LERs, periodic reports, operational events & eye walkdowns.  
DOERFLEIN, L.T. Region 1, OIC of the Director. 90/01/24. 22pp. 52550.270-52550.297.

9001230128 NRC Info Notice 90-005, "Infini-System Diagnostics of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.126-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Water at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Matt Performance & Oebns Package of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 98pp. 52535.228-52535.329.

9001260020 Suppl 2 to NRC Info Notice 90-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.320-52534.062.

9002080903 Forwards Insp Rept 50-353/89-32 on 891211-16 & notice of violation. Will requested to review recommendations in encl rept & respond within 60 days of date of ltr on actions taken or planned to correct violations.  
BELLAMY, R.R. Region 1, OIC of the Director. 90/01/31. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 52594.828-52594.052.

-9002080905 Notice of violation from Insp on 891211-15. Violation noted: failure to record or rept dunking chambers containing approx 5 g U-235 to NRC on nuclear material transport rept & mail balance rept.  
\* Region 1, OIC of the Director. 90/01/24. 1p. 52504.032-52504.032.

-9002080006 Insp Rept 50-353/89-32 on 891211-16. Violations noted. Major areas inspected post-incident sampling of reactor coolant & containment atmosphere, post-incident effluent monitoring & containment high-range radiation monitoring.  
DRAGOUN, T., KOTTAN, J., HULL, A. Region 1, OIC of the Director. 90/01/24. 20pp. 52584.033-52584.052.

9001280196 NRC Info Notice 90-008, "Kr-05 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503.180-52503.256.

9001290102 Suppl 1 to NRC Info Notice 98-030, "Target Rock Two-Siege Safety/Relief Valve Setpoint Dnft Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558.239-52558.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rod-waste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002148221 Partial response to FOIA request for documents App O documents and App O & S documents available in FDR App R documents totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/00. PEPPERMAN, D. Blocher & Collins. 15pp. 52631.235-52632.013.

-9005180270 Forwards Insp Rept 99001054 for ASCO Electric Products, Inc. re failures of molded case circuit breakers in reactor protection sys monitoring panels. W/o encl.  
ZECH, G.G. Vendor Program Br. Div of OA, Vendor & Technical Training Center Programs. 86/05/03. STAROSTECKI, R. Region 1, OIC of the Director. 1p. 52632.150-52632.161

9002220221 Forwards Safety Insp Repts 50-352/89-23 & 50-353/89-31 on 891121-1231. No violations noted.  
BLOUGH, I.A.R. Region 1, OIC of the Director. 90/02/08. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52701.043-52701.062.

-9002220221 Insp Repts 50-352/89-23 & 50-353/89-31 on 891121-1231. No violations noted. Major areas inspected plant tours, observations of maint & surveillance testing, review of LERs & periodic reports & review of operational events.  
DOERFLEIN, L.T. Region 1, OIC of the Director. 90/02/09. 16pp. 52701.045-52701.062.

## R. Periodic operating reports & related correspondence

9002080098 "1900 Annual Rept of All Challenges to Safety/Relief Valves Units 1 & 2," Repts 5 & 1 for Units 1 & 2 respectively.  
LEITCH, G.M. Philadelphia Electric Co. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52580.151-52580.153.

## S. Reportable occurrences, LERs & related correspondence

9001300083 Updated Final Significant Deficiency Rept 107 re defective Agestat GP relay. Initially reported on 831128. Use of sub relays does not represent safety concern & not reportable as operational concern. Test program developed.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/19. Document Control Branch (Document Control Desk). 8pp. 52475.001-52475.006.

9001300417 LER 90-015-00 on 891223 & 24, problem w/reactor protection sys (RPS)/uninterruptible power supply (UPS) inverter caused loss of power to RPS panel. Caused by failure of gate drive boost card. Isolations reset. W/900119 ltr.  
MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/01/19. 6pp. 52484.139-52484.144

9002220371 Part 21 rept to maint of Automatic Valve Corp MSIV & for main steam isolation valve using spanner wrench in order to exert solenoid valve stem damage, per 1084-05 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Defect Attributed Given. 38pp. 52738.060-52738.105.

9002130391 LER 90-001-00 on 900100, Tech Spec violation & reactor oncl ventilation isolation occurred. Caused by personnel error. Chief operator counseled on importance of communicating all pertinent info. W/000207 ltr.  
MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/02/07. 7pp. 52670.001-52670.007.

9002160154 PNO 1-00 010.5 of 14 operators failed qualification exam performed during wk of 900120 0202, including addl shift operator used only in simulator. Individuals removed from licensed duties. Confirmatory action ltr issued on 900202.  
FLOREK, D., CONTE, R. Region 1, OIC of the Director. 90/02/09. 1p. 52688.307-52688.307.

9002220718 LER 90-003-00 on 900112, primary containment & reactor vessel isolation control sys isolation signals initiated, closing inboard & outboard isolation valves for RWCU. Caused by lifting rodlet valve. Opening time reset. W/900200 ltr.  
MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/02/08. 8pp. 52712.292-52712.297.

## V. Operator Examinations

9002140290 Forwards revised NRC Forms 308 & 398 re personnel qualifications statement - licensees & certification of medical exam by facility licensees, respectively. Applications for licenses should be submitted on encl forms by 900201.  
GALLOR, M. Region 1, OIC of the Director. 90/01/05. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52855.132-52855.139.

9002130239 Requests that listed operator licenses be discontinued.  
LEITCH, G.M. Philadelphia Electric Co. 89/01/08. Document Control Branch (Document Control Desk). 2pp. 52503.002-52503.003.

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.  
GALLOR, M. Region 1, OIC of the Director. 90/01/24. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52855.352-52855.350.

9002140145 Documents will assess adequacy of licensed operator qualification program & serves as full justification for continued operation. Concludes that licensed personnel on shift properly trained & qualified to operate plant safely.  
LEITCH, G.M. Philadelphia Electric Co. 89/02/07. RUSSELL, W.T. Region 1, OIC of the Director. 3pp. 52853.332-52853.334.



## F. Security, medical, emergency &amp; fire protection plans

9001300230 Forwards response to NRC 891220 ltr re violations noted in plant insps. Response withheld (ref 10CFR73.21).  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52471:187-52471:188.

9001310021 Forwards Safety Insp Rept 50-354/89-20 on 891107-900105 No violations noted.  
SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52503:098-52503:113.

9001310022 Safety Insp Rept 50-354/89-20 on 891107-900105 No violations noted. Major areas inspected: operations, radiological controls & surveillance testing, emergency preparedness, security, engineering/technical support & safety assessment.  
KENNY, T.J. Region 1, Ofc of the Director. 90/01/18. 14pp. 52503:100-52503:113.

9002060018 Forwards progress report on project to upgrade nuclear site physical security features. Encl withheld (ref 10CFR73.21).  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/01/28. Document Control Branch (Document Control Desk). 2pp. 52560:046-52560:047.

9002220021 Forwards Revs 1 to security plan & security training & qualification plan & Rev 2 to security contingency plan. Steam switchyard project delayed. Revs withheld (ref 10CFR73.21).  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/02/12. Document Control Branch (Document Control Desk). 2pp. 52667:019-52667:020.

## P. Operating license stage documents &amp; correspondence

9002050029 Application for amend to License NPF-57, consisting of Change Request 89-15, revising radiation protection & radiological environment monitoring Tech Specs to reflect changes in organization.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/01/24. Document Control Branch (Document Control Desk). 11pp. 52548:119-52548:165.

9002050038 Proposed Tech Specs re radiation protection & radiological environment monitoring.  
Public Service Electric & Gas Co. of New Jersey. 90/01/24. 36pp. 52548:130-52548:185.

9002020314 Advises that fee not required to 891227 application for approval of use of ASME Section XI Code Case N-460. Fee will be retained by NRC & credited when invoice issued for review.  
WEISS, D. License Fee & Dobi Collection Branch (Post 890927). 90/01/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 1p. 52539:213-52539:213.

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring, insp & maint replacement initiated in advance of Generic Ltr 89-13 issuance.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/28. Document Control Branch (Document Control Desk). 19pp. 52645:311-52645:329.

9002020295 Advises that installation of hardened wetwell vent at facility described in 891030 ltr acceptable per Generic Ltr 89-18. Use of individual plant exams to develop supplemental criteria for vent mod design acceptable.  
SHIRAKI, C.V. Project Directorate 1-2. 90/01/29. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52539:214-52539:215.

9002090028 Application for amend to License NPF-57, consisting of License Change Request 90-01, removing 3.25 limit on extending surveillance intervals in Tech Spec 4.1.2 per Generic Ltr 89-14.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 7pp. 52599:288-52599:288.

9002090031 Proposed Tech Specs re requirements for surveillance intervals.  
Public Service Electric & Gas Co. of New Jersey. 90/01/31. 4pp. 52599:285-52599:288.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.O. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002180225 Forwards Amend 36 to License NPF-57 & safety evaluation. Amend revises Tech Specs to event currently required plant shutdown in event position indication instruments on for primary containment isolation valve declared inoperable.  
SHIRAKI, C.V. Project Directorate 1-2. 90/02/01. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52670:087-52670:077.

9002180228 Amend 36 to License NPF-57, revising Tech Specs to event currently required plant shutdown in event that position indication instrumentation for primary containment isolation valve in location penetration declared inoperable.  
BUTLER, W.R. Project Directorate 1-2. 90/02/01. 6pp. 52670:070-52670:075.

9002180227 Safety evaluation supporting Amend 36 to License NPF-57.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/01. 2pp. 52670:078-52670:077.

## Q. Inspection reports, IE Bulletins &amp; correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFELY, R.A. PARAMETER, Inc. 3pp. 52613:268-52613:268.

9001300230 Forwards response to NRC 891220 ltr re violations noted in plant insps. Response withheld (ref 10CFR73.21).  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52471:187-52471:188.

9002010353 Responds to NRC Bulletin 89-002 re Anchor Dangling Model S350W check valves w/Type 410 stainless steel internal bolting. No sub Anchor Dangling valves installed at facility. Valves of similar design installed at facility.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52522:028-52522:029.

9001310021 Forwards Safety Insp Rept 50-354/89-20 on 891107-900105 No violations noted.  
SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52503:098-52503:113.

9001310022 Safety Insp Rept 50-354/89-20 on 891107-900105 No violations noted. Major areas inspected: operations, radiological controls & surveillance testing, emergency preparedness, security, engineering/technical support & safety assessment.  
KENNY, T.J. Region 1, Ofc of the Director. 90/01/18. 14pp. 52503:100-52503:113.

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring, insp & maint replacement initiated in advance of Generic Ltr 89-13 issuance.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/28. Document Control Branch (Document Control Desk). 19pp. 52645:311-52645:329.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/25. Consolidated Edison Co. of New York, Inc. 10pp. 52535:125-52535:127.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling Water to Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/25. Consolidated Edison Co. of New York, Inc. 10pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Mat Performance & Dobs Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/25. Consolidated Edison Co. of New York, Inc. 00pp. 52535:220-52535:329.

900126002b Suppl 2 to NRC Info Notice 08-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/25. Consolidated Edison Co. of New York, Inc. 05pp. 52533:329-52533:062.

9001280198 NRC Info Notice 90-008, "K1-05 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503:100-52503:258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seipoint Drill Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52558:238-52558:317.

9001300424 NRC Info Notice 90-008, "Extended Informal Storage of Low Level Residues by Fuel Cycle & Metals Laboratories." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/02/05. Consolidated Edison Co. of New York, Inc. 10pp. 52503:257-52503:004.

9002220215 Forwards Maint Team Insp Rept 50-354/89-80 on 891002-13 & notes of violation. Team concluded that unit implementing gonotally effective maintenance program. Improvements needed to reduce backlog of overdue maint procedures & views.  
HODGES, M.W. Region 1, Ofc of the Director. 90/02/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52708:132-52708:183.

9002220217 Notice of violation from insp on 891002-13 Violations noted on 891004. Inspector identified dismantled scaffolding components leaning against & pulse lines of safety-related instruments in Storage Area 22.  
Region 1, Ofc of the Director. 90/02/07. 3pp. 52708:134-52708:138.

9002220222 Maint Team Insp Rept 50-354/89-80 on 891002-13 Violations noted. Maint team inspected maint program, including review of maint documentation & observations of maint work in progress.  
CHEUNO, L., OURA, J.P. Region 1, Ofc of the Director. 90/01/31. 47pp. 52706:137-52706:183.

## S. Reportable occurrences, LERs &amp; related correspondence

9002080103 LER 89-026-00 on 891230, turbine trip occurred during performance of air turbine bearing wear detector surveillance. Caused by malfunction of test switch. Design change implemented for keylock bypass switch W/900120 ltr.  
COWLES, R.B., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/01/29. 8pp. 52590:055-52590:063.

9002070207 LER 89-028-00 on 891231, leak from weld on reactor recirculation system transmitter instrument line joint discovered. Cause not stated. Instrument line cut & replaced w/new section of piping W/900130 ltr.  
COWLES, R.B., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/01/30. 2pp. 52689:001-52689:002.

9002130341 LER 90-001-00 on 900108, turbine trip on moisture separator high level switch caused by retractor screw. Caused by combination of equipment failure & cognitive personnel error. Moisture separator drain control instrumentation tuned W/900205 ltr.  
COWLES, R.B., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/01/05. 6pp. 52637:030-52637:030.

## V. Operator Examinations

9002140272 Forwards revised NRC Forms 398 & 398, personnel qualifications status & certification of medical exam by licensee, respectively.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52656:240-52656:247.

9002140074 Informs that generic fundamentals exam section w/ conform to listed registration & exam process guidelines which will be included in next rev to NUREG-1821, in response to feedback received Sampling plan encl.  
GALLO,R.M. Region 1, OIC of the Director 90/01/24. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey 8pp 52650-159-52650-166

## DOCKET 50-381 SAN ONOFRE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9002130314 Rev 3 to emergency plan, "Table of Contents," "List of Figures" & "List of Apps."  
\* Southern California Edison Co. 89/11/03 8pp 52647.113-52647.118

9002080184 Forwards Rev 8 to security force training & qualification plan w/ro encl.  
KR EGER,R.W. Southern California Edison Co. 89/12/21. Document Control Branch (Document Control Desk). 1p. 52559.002-52559.002

9001310427 Rev 2 02 to "San Onofre Nuclear Generating Station Manual of Emergency Events"  
BELLIS,K.M. Southern California Edison Co. 90/01/04 87pp 52514.105-52514.172

9001290020 Forwards Rev 28 to physical security plan Rev withheld (ref 10CFR73.21)  
MORGAN,H.E. Southern California Edison Co. 89/01/10. Document Control Branch (Document Control Desk). 1p. 52454-128-52454-128

9002020187 Requests exemption from updating requirements of 10CFR50.71(a) for Rev 8 to updated fire hazards analysis & Rev 8 to updated FSAR.Due to large number of ongoing activities,submital of revs delayed until 900330.  
ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk) 2pp. 52528-165-52528-166

9002080260 Forwards Safeguards Insp Repts 50-208/90 Q3.50-361/00-03 & 50-362/90-03 on 000108-19 & notice of violation. Determination on 800111 that item identified as vital area outside of area noted.Encls withheld (ref 10CFR2.790(d))  
PATE,R.J. Region 5, OIC of the Director. 90/01/20. RAY,H.B. Southern California Edison Co. 3pp. 52560-035-52560-037

9002080264 Expresses appreciation for participation in Emergency Response Data Sys Requests that nrcf survey & data point library info be completed for each unit reactor.  
JOLICOEUR,J.R. Incident Response Branch. 90/01/30. WALOOD,R. Southern California Edison Co. 75pp 52589.076-52589.151.

9002220265 Revised EPIPs,including Revs 4 to SO123-VIII-0-1 & SO123-VIII-0-301 & Change 2.1 to Rev 2 to SO123-VIII-0-202.  
PLAPPERT,R.O. Southern California Edison Co. 90/02/07. 82pp. 52688-108-52688-207.

9002220304 Forwards Rev 6 to "Updated Fire Hazards Analysis,San Onofre Nuclear Generating Station."  
RAY,H.B. Southern California Edison Co. 90/02/14. Document Control Branch (Document Control Desk) 1p. 52692.040-52694.166.

-9002220306 Rev 6 to "Updated Fire Hazards Analysis,San Onofre Nuclear Generating Station,Units 1,2 & 3."  
\* Southern California Edison Co. 00/02/26. 966pp 52692.041-52004.186.

### I. Financial Information

9002020204 "City of Riverside,CA Comprehensive Annual Financial Rept for FY Ended 890630."  
\* Riverside, CA. 89/06/30. 88pp 52540.154-52540-204.

### K. Utility Final Safety Analysis Report (FSAR) & amendments

9002220087 Rev 8 to updated FSAR for San Onofre Nuclear Generating Station,Units 2 & 3,w/900214 lr.  
RAY,H.B. Southern California Edison Co. 90/02/14 1,095pp 52700-184-52700-190.

### P. Operating license stage documents & correspondence

9001300394 Forwards Amends 63 & 73 to Licenses NPF-10 & NPF-15, respectively & safety evaluation Amends incorporate programmatic controls for radiological effluents & radiological environ monitoring in Tech Specs.  
KOKAJKO,L.E. Project Directorate V. 90/01/12. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 5pp. 52489-275-52490-044.

-9001300398 Amends 83 & 73 to Licenses NPF-10 & NPF-15, respectively, incorporating programmatic controls for radiological effluents & radiological environ monitoring in administrative controls section of Tech Specs.  
TRAMMELL,C.M. Project Directorate V. 90/01/12. 126pp 52489-200-52490-039

-9001380402 Safety evaluation supporting Amends 83 & 73 to Licenses NPF-10 & NPF-15, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/12 5pp. 52488-040-52490-044.

9001290187 Forwards, "Site Engineering," for licensee personnel w/ responsibility re listed dockets.Suggested considerations for program elibute definition & training needs for sys engineers listed.  
KIRSCH,D.F. Region 5, OIC of the Director. 90/01/17. Region 6, OIC of the Director. 5pp. 52463-261-52453-285.

9002020107 Requests exemption from updating requirements of 10CFR50.71(a) for Rev 8 to updated fire hazards analysis & Rev 6 to updated FSAR.Due to large number of ongoing activities,submital of revs delayed until 900330.  
ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52528-165-52528-166.

9002090039 Responds to Generic Ltr 89-13, "Svc Weler Sys Problems Affecting Safety-Related Equipment." Unit developng programs to implement recommended Actions I through V & providing schedule of plans for implementation of actions  
ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. MARTIN,J.B. Region 5, OIC of the Director. App. 52590-182-52599-185.

9002050026 Forwards SER to unit 891205 commitments to install diverse emergency leadwater actuation sys (DEFAS) on Unit 2 during Cycle 6 refueling outage DEFAS implementation schedule as outlined in 891205 lr acceptable.  
KOKAJKO,L.E. Project Directorate V. 90/01/30. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. App. 52542-251-52542-284.

-9002050028 SER supporting unit 891205 commitments to install diverse emergency leadwater actuation sys on Unit 2 during Cycle 6 refueling outage  
\* NRC - No Detailed Affirmation Given. 90/01/30 10p. 52542-255-52542-284

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp 52837-055-52837-093

9002090221 Summary of Tech Spec Working Group Sili meeting on 900118-19 w/listed participants including BNL,PG&E & EPRI re issues associated w/development of risk-based Tech Specs/plant config on control plot program list of attendees encl.  
WOLLM,L Technical Specifications Branch 90/02/02 CALVO,J.A. Technical Specifications Branch. 37pp 52828-046-52828-082.

9002230400 Forwards overpressure & blowdown conclusions to ring setting mods of main steam safety valves (MSSVs),per 890523 commitment Ring settings of MSSVs set to generic values to achieve steam capacity limit  
NANDY,F.R. Southern California Edison Co. 90/02/08. Document Control Branch (Document Control Desk) 2pp. 52715-337-52715-345.

-9002230417 "Main Steam Safety Valve Ring Setting Mod for San Onofre Nuclear Generating Station,Units 2 & 3."  
\* Southern California Edison Co. 89/01/25. 7pp 52715-330-52715-345

### Q. Inspection reports, IE Briefings & correspondence

9001300486 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable Load engineers for IE Bulletins 84-02,89-06 & 87-002 reassigned as listed.  
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157 90/01/17. LOFFY,R.A. PARAMETER, Inc. 3pp 52513-256-52513-259.

9002010389 Ack receipt of 900108 lr informing NRC of steps taken to correct violations noted in Insp Repts 50-208/89-25 & 50-301/89-28 & 50-362/89-20.  
VUJAS,G.P. Region 5, OIC of the Director 90/01/22 RAY,H.B. Southern California Edison Co. 1p. 52505-029-52505-035

9001230128 NRC Info Notice 89-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 00/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124

9002050260 Forwards Safeguards Insp Repts 50-208/90 Q3.50-361/00-03 & 50-302/90-03 on 000108-19 & notice of violation. Determination on 890111 that item identified as vital area outside of area noted.Encls withheld (ref 10CFR2.790(d)).  
PATE,R.J. Region 5, OIC of the Director. 90/01/29. RAY,H.B. Southern California Edison Co. 3pp. 52580-035-52580-037

9001240190 NRC Info Notice 89-007, "New Info re Insulation Matt Performance & Debris Backlog of PWR Containment Sumps." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-220-52535-329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-328-52534-002.

9002070475 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin Refueling Operations." Procedural changes, personnel training & refueling cycle analysis have been used to ensure achievement of full compliance w/bulletin  
NANDY,F.R. Southern California Edison Co. 00/01/31. Document Control Branch (Document Control Desk). 2pp. 52570-088-52570-089.

9001260196 NRC Info Notice 89-008, "Kri-85 Hazards From Decayed Fuel" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001290182 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Siege Safety/Retet Valve Setpoint Drift Update." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 76pp. 52555-238-52555-317.

9001300424 NRC Info Notice 90-000, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Metals Licensees." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 106pp 52503-257-52584-004.

9002160023 Advises that unit 880422,890515 & 000117 responses to NRC Bulletin 89-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mtg by GE," considered complete.  
KOKAJKO,L.E. Project Directorate V. 90/02/05. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 52703-171-52703-173.

9002130194 Partial response to FOIA request App N & O documents available in POR App O documents, encl App P documents withheld (rel FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 690205). 90/02/08. PEPPERMAN,D.R. Blocher & Collins 6pp. 52595.156-52595.239

-8807270182 Requests that appropriate project manager contact identified unit & provide info to purchase of circuit breakers from suspect companies. MATTHEWS,O.B. Project Directorate II-3. 88/07/16. BUTLER,W.R. Project Directorate I-2. 55pp. 52505.316-52595.344

9002230199 Forwards safety evaluation & description of pressurizer auxiliary spray line design change per request. Change will be implemented during Unit 3 Cycle 5 refueling outage scheduled to begin in Apr 1990. NADY,F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 11pp. 52702.184-52702.174.

## R. Periodic operating reports & related correspondence

9002230284 Monthly operating reports for Jan 1990 for San Onofre Nuclear Generating Station Units 2 & 3. W/90021311r. SIACOR,E.R., NADY,F.R. Southern California Edison Co. 90/01/31. 13pp. 52701.338-52701.351.

## 5. Reportable occurrences, LERs & related correspondence

9001300181 LER 63-076/03L-1 on 630713, condensate storage tank 2T-121 water level fell below Tech Spec twice due to water usage by auxiliary feedwater sys. Caused by water demand higher than make up to tank T-121. W/0001121r. MORGAN,H.E. Southern California Edison Co. 90/01/12. 3pp. 52404.057-52494.059.

9001300236 Followup rept. during Dec 1989, fire doors found inoperable during routine surveillance. Two latching mechanism failures & one closure failure for Unit 1 & 19 latching mechanism failures & 14 closure failures for Units 2 & 3 noted. NADY,F.R. Southern California Edison Co. 90/01/16. MARTIN,J.B. Region 5, Ofc of the Director. 5pp. 52493.031-52493.035.

9002060096 Provides followup rept for Tech Spec fire-rated assemblies found inoperable during Dec 1989 routine surveillance & informs that Unit 1 fire doors found inoperable during surveillance now included in rept following implementation. NADY,F.R. Southern California Edison Co. 90/01/16. MARTIN,J.B. Region 5, Ofc of the Director. 5pp. 52546.171-52546.175.

9002130216 Special rept on 891227, pressurizer base support strong motion accelerometer 2XT-8020D declared inoperable for more than 30 days due to playback readings outside test acceptance criteria. Repairs planned during next outage. NADY,F.R. Southern California Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52647.100-52647.101.

9002160286 Part 21 rept re potential of ambient compensated molded case circuit breaker performance to deviate from published info. Appropriate customers informed of original potential substantial safety hazard notification & listed correction. JOHNSON,W.J. Westinghouse Electric Corp. 90/02/08. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp. 52686.239-52686.240.

9002220116 Explains late submittal of special 30 day rept required by Tech Spec 3.18.2, Action B.1. Personnel incorrectly interpreted Tech Spec requirement to apply only if change involved new location. ROSENBLUM,R.M. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52676.265-52676.268.

## V. Operator Examinations

9002150314 Informs of termination of RL Spreague employment w/ unit, effective 900125. MORGAN,H.E. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52686.236-52686.238.

9002150319 Advises that listed individuals no longer require senior reactor operator licenses effective on 900117. MORGAN,H.E. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52676.255-52676.255.

9002230454 Informs that reactor operator & senior reactor operator exam scheduled for 900619-29. KIRSCH,D.F. Region 5, Ofc of the Director. 90/02/14. BRIDENBECKER,R. Southern California Edison Co. 12pp. 52716.030-52716.041.

## DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

9002130314 Rev 3 to emergency plan, "Table of Contents," "List of Figures" & "List of Apps." Southern California Edison Co. 89/11/03. 6pp. 52647.113-52647.116.

9002060104 Forwards Rev 6 to security force training & qualification plan. W/o encl. KRIEGER,R.W. Southern California Edison Co. 89/12/21. Document Control Branch (Document Control Desk). 1p. 52559.002-52559.002.

9001310427 Rev 2.02 to "San Onofre Nuclear Generating Station Manual of Emergency Events." BELLIS,K.M. Southern California Edison Co. 90/01/04. 67pp. 62514.105-52514.172.

9001290020 Forwards Rev 26 to physical security plan Rev withheld (rel 10CFR73.21). MORGAN,H.E. Southern California Edison Co. 90/01/10. Document Control Branch (Document Control Desk). 1p. 52454.126-52454.126.

9002020107 Requests exemption from updating requirements of 10CFR60.71(e) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR. Due to large number of ongoing activities, submittal of revs delayed until 900330. ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52526.165-52526.166.

9002080250 Forwards Safeguards Insp Repts 50-206/90-03.50-361/90-03 & 50-362/90-03 on 900106-19 & notice of violation. Determination on 900111 that Rev 6 identified as vital area outside of area noted. Encls withheld (rel 10CFR2.700(d)). PATE,R.J. Region 5, Ofc of the Director. 90/01/29. RAY,H.B. Southern California Edison Co. 3pp. 52560.035-52560.037.

9002080264 Expresses appreciation for participation in Emergency Response Drills. Sys Requests that encl survey & data point library ref file be completed for each reactor. JOLICOEUR,J.R. Incident Response Branch. 00/01/30. WALDO,R. Southern California Edison Co. 75pp. 52569.076-52569.151.

9002220255 Revised EPIPs including Rev 4 to SO123-VIII-01 & SO123-VI-10301 & Change 2-1 to Rev 2 to SO123-VIII-0202. PLAPPERT,R.D. Southern California Edison Co. 90/02/07. 92pp. 52689.136-52689.287.

9002220304 Forwards Rev 6 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station." RAY,H.B. Southern California Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 1p. 52692.040-52692.186.

-9002220306 Rev 6 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station, Units 1, 2 & 3." Southern California Edison Co. 90/02/28. 886pp. 52692.041-52694.186.

## I. Financial Information

9002020204 "City of Riverside, CA Comprehensive Annual Financial Report for FY Encls: 690630." Riverside, CA. 89/06/30. 68pp. 52540.154-52540.264.

## K. Utility Final Safety Analysis Report (FSAR) & amendments

9002220067 Rev 6 to updated FSAR for San Onofre Nuclear Generating Station Units 2 & 3. W/9002141r. RAY,H.B. Southern California Edison Co. 90/02/14. 1,095pp. 52708.104-52709.02.

## P. Operating license stage documents & correspondence

9001300394 Forwards Amends 63 & 73 to Licenses NPF-10 & NPF-15, respectively & safety evaluation. Amends incorporate programmatic controls for radiological effluents & radiological environment monitoring in Tech Specs. KOKAJKO,L.E. Project Directorate V. 90/01/12. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 5pp. 52498.275-52498.044.

-9001300390 Amends 63 & 73 to Licenses NPF-10 & NPF-15, respectively, incorporating programmatic controls for radiological effluents & radiological environment monitoring in administrative control section of Tech Specs. TRAMMELL,C.M. Project Directorate V. 90/01/12. 120pp. 52499.200-52499.039.

-9001300402 Safety evaluation supporting Amends 63 & 73 to Licenses NPF-10 & NPF-15, respectively. Office of Nuclear Reactor Regulation, Director (Post 070411). 90/01/12. 5pp. 52490.040-52490.044.

9001290187 Forwards, "Sve Engineering," for license personnel w/ responses to listed dockets. Suggested considerations for program attribute definition & training needs for sve engineers listed. KIRSCH,D.F. Region 5, Ofc of the Director. 00/01/17. Region 5, Ofc of the Director. 5pp. 52463.261-52463.265.

9002230630 Documents commitment re impact of outage-related overtime, based on interview at site on 900112. Unit will not schedule heavy use of overtime for duration of refueling outage for personnel addressed by Tech Specs assigned to unit. RAY,H.B. Southern California Edison Co. 00/01/16. ZIMMERMAN,R. Region 5, Ofc of the Director. 2pp. 52702.358-52702.359.

9002020107 Requests exemption from updating requirements of 10CFR50.71(e) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR. Due to large number of ongoing activities, submittal of revs delayed until 900330. ROSENBLUM,R.M. Southern California Edison Co. 00/01/26. Document Control Branch (Document Control Desk). 2pp. 52626.165-52626.166.

9002090039 Responds to Generic Ltr 88-13, "Sve Water Sys Problems Affecting Safety-Related Equipment." Unit developing programs to implement recommended actions through V & providing schedule of plans for implementation of actions. ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. MARTIN,J.B. Region 5, Ofc of the Director. 4pp. 52509.162-52509.165.

9002060026 Forwards SER re unit 891205 commitments to install diverse emergency feedwater actuation eye (DEFAS) on Unit 2 during Cycle 6 refueling outage. DEFAS implementation schedule as outlined in 8912051r acceptable. KOKAJKO,L.E. Project Directorate V. 90/01/30. RAY,H.B. Southern California Edison Co. COTTON,G.O. San Diego Gas & Electric Co. 4pp. 52542.251-52542.264.

-9002050026 SER supporting unit 891205 commitments to install diverse emergency feedwater actuation eye on Unit 2 during Cycle 6 refueling outage. NRC - No Outdated Affiliation Given. 90/01/30. 10p. 52542.255-52542.264.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. See 1st encl: PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002090221 Summary of Tech Spec Working Group 5th meeting on 900110-19 with listed participants, including BNL, PG&E & EPRI re issues associated w/ development of risk-based Tech Specs/plant configuration control pilot program. List of attendees encl. WOHL,M.L. Technical Specifications Branch. 90/02/02. CALVO,J.A. Technical Specifications Branch. 37pp. 52626.046-52626.082.

# DOCKETED ITEMS

9002230409 Forwards overpressure & blowdown calculations re ring setting mode of main steam safety valves (MSSV), per 890523 commitment Ring settings of MSSVs set to generic values to achieve stamped capacity lift  
NANDY, F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52705:337-52715:345

-9002230417 "Main Steam Safety Valve Ring Setting Mod for San Onofre Nuclear Generating Station, Units 2 & 3"  
\* Southern California Edison Co. 90/01/25. 7pp. 52715:330-52715:345

9002220051 Forwards Amend Application 74 to License NPF-15, consisting of proposed Tech Spec Change NPF-15-317 Amend extends surveillance interval for refueling interval surveillance by 1 month.  
RAY, H.B. Southern California Edison Co. 90/02/12. Document Control Branch (Document Control Desk). 2pp. 52689:236-52689:247

-9002220057 Application for amend in License NPF-15, revising surveillance requirements of Tech Spec 3/4.8.1.1.  
RAY, H.B. Southern California Edison Co. 90/02/12. 8pp. 52689:238-52689:249

-9002220082 Proposed Tech Specs extending surveillance interval for refueling interval surveillances to 25 months  
\* Southern California Edison Co. 90/02/12. 4pp. 52689:244-52689:247

## Q. Inspection reports, IE Bulletins & correspondence

9001300499 Advises that draft final rept for closure of IE Bulletin 79-23 found except for Lead engineers for IE Bulletin 04.02.80.06 & 87.002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05.85-157. 8/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258

9001310480 Forwards response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relay by GE." Verification test procedure for: GE HFA relay incorporated.  
ROSENBLUM, R.M. Southern California Edison Co. 90/01/17. MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 52400:134-52498:137

9002010389 Ack receipt of 900108 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-206/89-25, 50-381/89-28 & 50-382/89-20.  
YUHAS, G.P. Region 5, Ofc of the Director. 90/01/22. RAY, I.B. Southern California Edison Co. 1p. 52505:020-52505:035

9001230128 NRC Info Notice 00-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227

9001230175 NRC Info Notice 00-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Level." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124

9002080250 Forwards Safeguards Insp Repts 50-200/89-03, 50-361/89-03 & 50-362/89-03 on 900108-19 & notice of violation. Determination on 900111 that item identified as vital area outside of area noted. Encl withheld (ref 10CFR2.700(d)).  
PATE, R.J. Region 5, Ofc of the Director. 90/01/29. RAY, I.B. Southern California Edison Co. 3pp. 52580:035-52580:037

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Mail Performance & Debris Blockage of PWR Containment Stacks" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 00pp. 52535:228-52535:320

9001250020 Suppl. 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:320-52534:082

9002070476 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin Refueling Operations." Procedural changes, personnel training & refueling cycle analysis have been used to ensure achievement of full compliance w/bulletin.  
NANDY, F.R. Southern California Edison Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52570:088-52570:089

9001260199 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503:180-52583:256

9001290102 Suppl. 1 to NRC Info Notice 08-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52556:238-52556:317

9001300424 NRC Info Notice 00-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Media Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 878729). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583:257-52584:004

9002180023 Advises that all 800822, 800615 & 000117 responses to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relay by GE," considered complete.  
KOKAJKO, L.E. Project Directorate V. 90/02/05. RAY, H.B. Southern California Edison Co. COITTON, G.D. San Diego Gas & Electric Co. 3pp. 52703:171-52703:173

9002130194 Partial response to FOIA request App N & O documents available in PDR App D documents encl App P documents withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 0pp. 52595:16B-52595:239

-8807270192 Requests that appropriate project manager contact identified unit & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 65pp. 52585:316-52585:344

9002230189 Forwards safety evaluation & description of pressurizer auxiliary spray line design change, per request. Change will be implemented during Unit 3 Cycle 5 refueling outage scheduled to begin in Apr 1990.  
NANDY, F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 11pp. 52702:164-52702:174

## R. Periodic operating reports & related correspondence

9002230284 Monthly operating reports for Jan 1990 for San Onofre Nuclear Generating Station Units 2 & 3 W/900213 ltr.  
SIACOR, E.R., NANDY, F.R. Southern California Edison Co. 90/01/31. 13pp. 52701:338-52701:351

## S. Reportable occurrences, LERs & related correspondence

9001300238 Followup rept during Dec 1989, fire doors found inoperable during routine surveillances. Two latching mechanism failures & one closure failure for Unit 1 & 19 latching mechanism failures & 14 closure failures for Units 2 & 3 noted.  
NANDY, F.R. Southern California Edison Co. 90/01/18. MARTIN, J.B. Region 5, Ofc of the Director. 5pp. 52493:031-52493:035

9002050098 Provides followup rept for Tech Spec fire-rotated assemblies found inoperable during Dec 1009 routine surveillances & informs that Unit 1 fire doors found inoperable during surveillances now included in rept following implementation.  
NANDY, F.R. Southern California Edison Co. 90/01/18. MARTIN, J.B. Region 5, Ofc of the Director. 5pp. 52548:171-52548:175

9002160268 Part 2 rept re potential of ambient compensated molded case circuit breaker performance to deviate from published info. Appropriate customers informed of original potential substantial safety hazard notification & listed correction.  
JOHNSON, W.J. Westinghouse Electric Corp. 90/02/08. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 52688:239-52688:240

9002220118 Explains late submittal of special 30-day rept required by Tech Spec 3.10.2, Action B.1, Personnel incorrectly interpreted Tech Spec requirement to apply only if change involved new location.  
ROSENBLUM, R.M. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52878:285-52878:288

9002280239 LER 90-008-02 on 800829, excessive mechanical seal leakage observed & on 800830, shutdown initiated to replace seal. Caused by seal in contact w/seal O-ring. Oil deflector installed on LPSI & safety-related pumps w/000217 ltr.  
MORGAN, H.E. Southern California Edison Co. 00/02/17. 11pp. 52713:197-52713:207

## V. Operator Examinations

9002160314 Informs of termination of NL Sprague employment w/util, effective 900125.  
MORGAN, H.E. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52688:238-52688:239

9002160318 Advises that listed individuals no longer require senior reactor operator licenses, effective on 900117.  
MORGAN, H.E. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52678:255-52678:255

9002230454 Informs that reactor operator & senior reactor operator exam scheduled for 900819-29.  
KIRSCH, O.F. Region 5, Ofc of the Director. 90/02/14. BRIDENBECKER, R. Southern California Edison Co. 12pp. 52718:030-52718:041

## DOCKET 50-384 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

9002190080 Rev 6 to EPIP FNP-0-EIP-14, "Re Entry Procedures." W/900117 ltr.  
HUDSPETH, J.B. Alabama Power Co. 90/01/17. 11pp. 52451:338-52451:348

9002010190 Rev 26 to EPIP FNP-0-EIP-18, "Emergency Equipment & Supplies." W/900124 ltr.  
HUDSPETH, J.B. Alabama Power Co. 90/01/24. 109pp. 52512:243-52512:351

9002090023 Advises that 081018 Rev 17 to emergency plan consistent w/10CFR50.54(a) & acceptable.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/01/25. HAIRSTON, W.G. Alabama Power Co. 2pp. 52599:180-52599:181

9002130285 Forwards Insp Repts 50-340/89-34 & 50-384/89-34 on 801211-900110. Violations noted but not cited.  
VERRELLI, D.M. Region 2, Ofc of the Director. 90/01/30. HAIRSTON, W.G. Alabama Power Co. 3pp. 52848:342-52848:358

-9002130288 Insp Repts 50-340/89-34 & 50-384/89-34 on 801211-900110. Violations noted. Major areas inspected: operational safety verification, monthly surveillance observation, monthly main observation, cold weather preparations & emergency exercises.  
MAXWELL, G.F., CANTELL, F.S. Region 2, Ofc of the Director. 90/01/30. 16pp. 52648:345-52648:359

9002130308 Attachments A & B to FNP-0-EIP-8 re on-call schedule & weekly duty roster W/900130 ltr.  
\* Alabama Power Co. 90/01/30. 9pp. 52848:143-52848:161

9002130039 Forwards Insp Repts 50-340/89-32 & 50-304/89-32 on 081212-16.20 & 28. No violations or deviations noted. Four exercise weaknesses in need of corrective action identified. Corrective actions discussed during 801229 telcon.  
STOHR, J.P. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Alabama Power Co. 3pp. 52642:001-52642:025

-9002130044 Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15, 20 & 29. No violations or deviations noted. Major areas inspected: annual emergency response exercise, exercise objectives & scenario details.  
KREH, J.L. Region 2, OIC of the Director. 90/01/18. 22pp. 52647.004-52647.025.

9002130182 Forwards safety evaluation discussing programmatic improvements which will enhance utility ability to develop & maintain consistently high quality emergency operating procedures.  
REEVES, E.A. Project Directorate II-1. 90/02/05. HAIRSTON, W.G. Alabama Power Co. 2pp. 52646.153-52646.161.

-9002130187 Safety evaluation re procedures generation package for plant Package submitted in util 830729 & 870512 ltr should be reviewed to address programmatic improvements outlined in Section 2 of evaluation.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 7pp. 52646.153-52646.161.

9002220139 Revised Attachments A,B & C to EPIP FNP-0 EIP-8, "On-Call Schedule."  
W/900208 ltr.  
MOREY, D.N., HUDSPETH, J.B. Alabama Power Co. 90/02/06. 10pp. 52697.348-52697.357.

#### H. General correspondence

9002150154 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.  
HAIRSTON, W.G. Alabama Power Co. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52635.312-52635.312.

#### P. Operating licensee stage documents & correspondence

9001300471 Forwards response to Generic Ltr 89-13 to svc water sys problems affecting safety-related equipment. Util has program to perform visual insps & cleanings of plant svc water intake structure by means of scuba divers.  
HAIRSTON, W.G. Alabama Power Co. 90/01/23. Document Control Branch (Document Control Desk). 13pp. 52498.223-52498.235.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc ltr encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002130182 Forwards safety evaluation discussing programmatic improvements which will enhance utility ability to develop & maintain consistently high quality emergency operating procedures.  
REEVES, E.A. Project Directorate II-1. 90/02/05. HAIRSTON, W.G. Alabama Power Co. 2pp. 52648.153-52648.161.

-9002130157 Safety evaluation re procedures generation package for plant Package submitted in util 830729 & 870512 ltr should be reviewed to address programmatic improvements outlined in Section 2 of evaluation.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 7pp. 52646.153-52646.161.

#### Q. Inspection reports, IE Bulletin & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bul. ltr 84-02, 89-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. General Communications Branch. NRC-05-85-167. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.258.

9001310119 Ack receipt of 891222 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50-348/89-28 & 50-364/89-28.  
JULIAN, C.A. Region 2, OIC of the Director. 90/01/23. HAIRSTON, W.G. Alabama Power Co. 2pp. 52503.265-52503.266.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535.125-52535.127.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Level." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535.026-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52535.226-52535.329.

9002130285 Forwards Insp Repts 50-340/89-34 & 50-364/89-34 on 891211-900110. Violations noted but not cited.  
VERRELLI, D.M. Region 2, OIC of the Director. 90/01/30. HAIRSTON, W.G. Alabama Power Co. 3pp. 52648.342-52648.359.

-9002130288 Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted. Major areas inspected: operational safety verification, monthly surveillance observation, monthly maintenance observation, cold weather preparations & emergency exercises.  
MAXWELL, G.F., MILLER, W.H., CHRISTENSEN, C. Region 2, OIC of the Director. 90/01/30. 15pp. 52646.345-52646.356.

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 8pp. 52633.328-52633.062.

9002120271 Responds to NRC Bulletin 88-003 re potential loss of required shutdown margin during refueling operations. Refueling procedures will be revised to incorporate guidance that will preclude inadvertent loss of shutdown.  
HAIRSTON, W.G. Alabama Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52631.180-52631.181.

9001260186 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52583.160-52583.256.

9002130039 Forwards Insp Repts 50-340/89-32 & 50-364/89-32 on 891212-15, 20 & 29. No violations or deviations noted. Four exercise weaknesses in need of corrective action identified. Corrective actions discussed during 891229 ltr con.  
STOHR, J.P. Region 2, OIC of the Director. 90/02/01. HAIRSTON, W.G. Alabama Power Co. 3pp. 52647.001-52647.025.

-9002130044 Insp Repts 50-340/89-32 & 50-364/89-32 on 891212-15, 20 & 29. No violations or deviations noted. Major areas inspected: annual emergency response exercise, exercise objectives & scenario details.  
KREH, J.L., RANKIN, W.H. Region 2, OIC of the Director. 90/01/18. 22pp. 52647.004-52647.025.

9001290102 Suppl 1 to NRC Info Notice 90-030, "Target Rock Two-Stage Safety Relief Valve Sealing Defect Update." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 8pp. 52556.236-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Residue by Fuel Cycle & Mills Licensees." Svc ltr encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583.257-52583.354.

#### S. Reportable occurrences, LERs & related correspondence

9001310010 LER 89-018-00 on 001228, discovered that required surveillance for prevent slack radioactive gas monitor not performed. Caused by personnel improper scheduling surveillance for time later than due date W/000123 ltr.  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 90/01/23. 4pp. 52521.014-52521.017.

9002080182 RO on 900125, ltr re protection water storage tanks decreased below required min level caused by crack in ltr protection sys yard. Crack was isolated & repaired to above min within two hours.  
HAIRSTON, W.G. Alabama Power Co. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52557.007-52557.007.

9002120293 Special Rept 80-001 on 000111, Train Reactor Vessel A level indicating inoperable for more than 7 days. Replacement of Train A RVLS scheduled to begin during next refueling outage in Feb of 1990.  
HAIRSTON, W.G. Alabama Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52817.207-52817.208.

9002080168 Special Rept 90-002 on 000125, water level in both ltr protection water storage tanks less than Tech Spec limits. Piping will be evaluated to determine cause of failure & affected section will be replaced.  
HAIRSTON, W.G. Alabama Power Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52808.243-52808.244.

#### DOCKET 50-368 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9001310380 Forwards revised NRC 881201 ltr forwarding Insp Rept 50-321/89-25 & 50-368/89-25, reflecting correct report numbers.  
CLINE, W.E. Region 2, OIC of the Director. 89/12/20. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514.048-52514.053.

-9001310374 Corrected ltr forwarding Insp Repts 50-321/89-25 & 50-368/89-25 & 901002-06 & notice of violation. Notice withheld (rel 10CFR2.780(d) & 73.21).  
\* Region 2, OIC of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 52514.048-52514.049.

-9001310388 Forwards Insp Repts 50-321/89-26 & 50-368/89-26 on 891002-06 & notice of violation. Notice withheld (rel 10CFR2.780(d) & 73.21).  
CLINE, W.E. Region 2, OIC of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514.050-52514.053.

-9001310362 Partially withheld Insp Repts 50-321/89-25 & 50-368/89-25 & 10CFR2.780(d) & 73.21. Violations noted. Major areas inspected: mgmt support, security program plans, protected & vital area barriers & detection & assessment aids.  
THOMPSON, D. Region 2, OIC of the Director. 89/11/20. 1p. 52514.053-52514.055.

9002150343 Advice that portions of rev to 881222 physical security plan inconsistent w/provisions of 10CFR60.54(p). Changes delineated in plan must not be implemented. Plan should be modified per oncl comments. Encl withheld (rel 10CFR73.21).  
CLINE, W.E. Region 2, OIC of the Director. 90/02/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 52858.038-52858.040.

#### H. General correspondence

9002150186 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900208.  
HAIRSTON, W.G. Georgia Power Co. 90/02/07. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52635.308-52635.309.

#### P. Operating licensee stage documents & correspondence

9001260224 Forwards draft qualified master trust agreement for decommissioning of clear plants for review. Licensee will make contributions to qualified & non-qualified trust as appropriate.  
LAMBERSKI, J. Troutman, Sanders, Lockerman & Ashmore. 90/01/18. WOODRUFF, NRC - No Detailed Allocation Given. 36pp. 52489.012-52489.040.



9001310171 Grants permission to use ASME Code Case N-481 during Spring 1990 refueling outage for calibr blocks, thickness measurements & weld joint contours & ultrasonic reflectors, per 891015 request.  
CROCKER, L.P. Project Directorate II-3. 90/01/22. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514.014-52514.018.

9001310224 Informs that 801024 response to Generic Ltr 89-18, "Installation of Hardened Wetwell Vents," acceptable Backfill analysis will not be performed. Mod scheduled should be reevaluated.  
CROCKER, L.P. Project Directorate II-3. 90/01/22. HAIRSTON, W.G. Georgia Power Co. 2pp. 52530.360-52530.361.

9002050243 Forwards Director's Decision DD-89-09 under 10CFR2.206 re BWR design problems. Partition of A Harlowe on behalf of Ecology Ctr of Southern California denied.  
MATTHEWS, D.B. Project Directorate II-3. 90/01/22. HAIRSTON, W.G. Georgia Power Co. 3pp. 52543.002-52543.008.

9001300448 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Ull plans to augment existing programs or implement new programs to meet intent of generic ltr.  
HAIRSTON, W.G. Georgia Power Co. 90/01/23. EBNETER, S.D. Region 2, Ofc of the Director. 12pp. 52491.253-52491.264.

9002010008 Advises that individual plant exam approach, methodology & schedule, contained in 891027 ltr, to address Generic Ltr 88-20, acceptable. NRC will accept one submittal for both units at site provided differences addressed in plant exams.  
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. HAIRSTON, W.G. Georgia Power Co. 4pp. 52531.110-52531.113.

9002050272 Application for amendments to Licenses DPR-57 & NPF-5, respectively, amending Tech Specs to clarify revised method of suppression pool overage lamp determination.  
HAIRSTON, W.G. Georgia Power Co. 90/01/26. Document Control Branch (Document Control Desk). 8pp. 52541.337-52541.353.

9002050274 Proposed Tech Specs, clarifying revised method of suppression pool overage lamp determination.  
Georgia Power Co. 90/01/26. 9pp. 52541.345-52541.353.

9002080358 Forwards notice of consideration of issuance of amendment to License NPF-5 & opportunity for hearing on 891221 request to replace current Tech Specs w/ set of Tech Specs based on BWR Owners Group Improved STS.  
CROCKER, L.P. Project Directorate II-3. 90/01/31. HAIRSTON, W.G. Georgia Power Co. 2pp. 52594.018-52594.023.

9002080363 Notice of consideration of issuance of amendment to License NPF-5 & opportunity for hearing on 891221 request to replace current Tech Specs w/ set of Tech Specs based on BWR Owners Group Improved STS.  
MATTHEWS, D.B. Project Directorate II-3. 90/01/31. 6pp. 52594.018-52594.023.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design lockup section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 3pp. 52637.055-52637.060.

9002150020 Forwards final technical rept, "Edwin I Hatch Nuclear Plant Unit 2 Reactor Containment Bldg 1900 Integrated Leakage Rate Test" for Fall 1989 maint/refueling outage, per IE Notice 85-071.  
HAIRSTON, W.G. Georgia Power Co. 90/02/06. Document Control Branch (Document Control Desk). 2pp. 52677.277-52678.097.

9002160061 "Edwin I Hatch Nuclear Plant Unit 2 Reactor Containment Bldg 1900 Integrated Leakage Rate Test" final rept.  
BCP Technical Services, Inc. 89/11/30. 170pp. 52677.279-52678.007.

#### G. Inspection reports, IE Bulletins & correspondence

9001310360 Forwards revised NRC 801201 ltr forwarding Insp Repts 50-321/89-25 & 50-386/89-25, reflecting correct rept numbers.  
CLINE, W.E. Region 2, Ofc of the Director. 80/12/20. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514.048-52514.053.

9001310374 Corrected ltr forwarding Insp Repts 50-321/89-25 & 50-386/89-25 on 091002-06 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.211).  
Region 2, Ofc of the Director. 80/12/01. HAIRSTON, W.G. Georgia Power Co. 1p. 52514.049-52514.049.

9001310388 Forwards Insp Repts 50-321/89-26 & 50-386/89-26 on 091002-06 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.211).  
CLINE, W.E. Region 2, Ofc of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514.050-52514.053.

9001310392 Partially withhold Insp Repts 50-321/89-26 & 50-386/89-26 (ref 10CFR2.790(d) & 73.211). Violations noted. Major areas inspected: mgmt support, security program plans, protected & vital area barriers & detection & assessment aids.  
THOMPSON, D., MCQUIRE, D.R. Region 2, Ofc of the Director. 89/11/20. 1p. 52514.053-52514.053.

9001300498 Advises that draft final rept for closeout of IE Bulletin 78-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LDFY, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.268.

9001290196 Ack receipt of 900102 response to 891201 notice of violation re Insp Repts 50-321/89-25 & 50-386/89-25. Violations stem from multiple causes, including failure to follow adequate procedures & to maintain adequate tests.  
CLINE, W.E. Region 2, Ofc of the Director. 90/01/18. HAIRSTON, W.G. Georgia Power Co. 3pp. 52489.087-52489.088.

9001300448 Ack receipt of 900102 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/89-30 & 50-386/89-30.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/19. HAIRSTON, W.G. Georgia Power Co. 2pp. 52476.014-52476.016.

9001310271 Forwards Insp Repts 50-321/89-33 & 50-386/89-33 on 891125-900105. Violations noted but not cited.  
HERDT, A.R. Region 2, Ofc of the Director. 90/01/19. HAIRSTON, W.G. Georgia Power Co. 3pp. 52501.345-52501.361.

9001310273 Insp Repts 50-321/89-33 & 50-386/89-33 on 091125-900105. Noncited violations noted. Major areas inspected: operational safety verification, maint observation, surveillance testing observation, ROs, fitness for duty & reactor startup.  
MENNING, J.E., MUSSEY, R.A., BROCKMAN, K.E. Region 2, Ofc of the Director. 90/01/19. 14pp. 52501.348-52501.361.

9002090201 Ack receipt of 900110 response to SALP Repts 50-321/89-22 & 50-386/89-22 for Jul 1988. Sept 1989 No formal charges to initial SALP rept warranted. Results of rept discussed at 091213 meeting w/ Moelling summary & slides & email packages.  
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/23. HAIRSTON, W.G. Georgia Power Co. 37pp. 52599.134-52599.175.

9002090220 Errata to SALP Repts 50-321/89-22 & 50-386/89-22 for Jul 1988. Sept 1989, consisting of new cover sheet to indicate repts as final & revised Page 5.  
Region 2, Ofc of the Director. 90/01/23. 2pp. 52599.174-52599.175.

9001290128 NRC Info Notice 88-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535.125-52535.227.

9001290175 NRC Info Notice 88-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535.025-52535.124.

9001240190 NRC Info Notice 89-007, "New Info on Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 8pp. 52535.220-52535.328.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 8pp. 52533.328-52534.082.

9002090328 Responds to NRC 900102 ltr to violations noted in Insp Repts 50-321/89-28 & 50-386/89-28. Corrective actions: delcency could documenting event initiated as required by plant procedures.  
HAIRSTON, W.G. Georgia Power Co. 90/01/31. Document Control Branch (Document Control Desk). 8pp. 52615.037-52615.042.

9001260196 NRC Info Notice 88-008, "Kr-85 Hazards From Decay Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52563.180-52563.256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Solenoid Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 7pp. 52556.230-52556.317.

9001300424 NRC Info Notice 88-008, "Extended Inform Storage of Low Level Rad. waste by Fuel Cycle & Metals Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 90/02/05. Consolidated Edison Co. of New York, Inc. 10pp. 52563.267-52564.004.

9002150020 Forwards final technical rept, "Edwin I Hatch Nuclear Plant Unit 2 Reactor Containment Bldg 1900 Integrated Leakage Rate Test" for Fall 1989 maint/refueling outage, per IE Notice 85-071.  
HAIRSTON, W.G. Georgia Power Co. 90/02/06. Document Control Branch (Document Control Desk). 2pp. 52677.277-52678.097.

#### H. Periodic operating reports & related correspondence

9002220238 Monthly operating reports for Jan 1990 for El Hatch Units 1 & 2. W/000212 ltr.  
BEARG, R.M., HAIRSTON, W.G. Georgia Power Co. 90/01/31. 11pp. 52603.006-52603.018.

#### I. Reportable occurrences, LERs & related correspondence

9002160009 LER 90-002-00 on 900114, RWCU experienced high differential flow, indicating possibility of leak in sys. Caused by component failure & less than adequate monitoring for relay. Relay replaced w/ time delay relay W/000208 ltr.  
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 90/02/00. 7pp. 52654.110-52654.118.

#### DOCKET 50-388 ARKANSAS NUCLEAR ONE, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9002010120 Rev 8 to Arkansas Nuclear One emergency plan W/000122 ltr.  
Arkansas Power & Light Co. 90/01/01. 43pp. 52607.080-52607.135.

9002010179 Public version of revised EIPs, consisting of Rev 8 to 1904.002 & Rev 17 to 1904.002. W/900125 release memo.  
Arkansas Power & Light Co. 90/01/02. 08pp. 52622.241-52622.328.

9002090240 Ack receipt of 891201 ltr advising of requirement to extend time to complete perimeter security improvement project. Extension justifiable & acceptable. Implementation will be reviewed during future insp.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52588.164-52588.167.



## H. General correspondence

9002080242 Comment supporting proposed rule 10CFR50, "Stabilization & Decontamination Priority Trust Funds and Amount of Property Insurance Requirements." FISICARO, J.J. Arkansas Power & Light Co. 90/01/15 CHICK, S.J. Office of the Secretary of the Commission. 6pp 52567-152-52587 158

## P. Operating license stage documents & correspondence

9001310060 Discusses licensee 890720 request for increased fuel rod burnup limit, per GEN-388-P Final safety evaluation will be issued by 900630. HEDBON, F.J. Project Directorate IV. 90/01/11 CAMPBELL, T.G. Arkansas Power & Light Co. 4pp 52498-188-52498 191

9001240149 Submits plant-specific conceptual design for diverse emergency feedwater activation sys per 10CFR50.82 Requests NRC approval of design in form of SER by end of Jul 1990 to support implementation during an outage. FISICARO, J.J. Arkansas Power & Light Co. 90/01/15 Document Control Branch (Document Control Desk). 2pp 52558-135-52598 136

-9002060010 "Conceptual Design for Diverse Emergency Feedwater Activation Sys." Arkansas Power & Light Co. 89/12/31 31pp 52596-137-52598 167

9002050293 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Svc water integrity program will ensure that required design performance of svc water sys maintained. FISICARO, J.J. Arkansas Power & Light Co. 90/01/26 Document Control Branch (Document Control Desk). 27pp 52547-141-52547 167

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assembly in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 3pp 52637-055-52637 093

9002220391 Summarizes plant performance modeling on 800118 at site re activities authorized by Licenses DFR-51 & NPF-6. Modeling beneficial & provided better understanding of ongoing operational changes at plant. Summary & slides. COLLINS, S.J. Region 4, Office of the Director. 90/02/12 CAMPBELL, G. Arkansas Power & Light Co. 6pp 52674-085-52674 144

9002230045 Requests relief from ASME Code 1980 Edition, Winter 1981 Addenda, Section XI IWA-4120 & Section III NC-5202.7 requirements for radiographic exam of welded repair for leaky reflow water tank. FISICARO, J.J. Arkansas Power & Light Co. 90/02/12 Document Control Branch (Document Control Desk). 4pp 52709-277-52709 280

## Q. Inspection reports, IE Bulletins & correspondence

9001300490 Advises that diesel fuel report for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02-08 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17 LOFF, R.A. PARAMETER, Inc. 3pp 52513-258-52513 258

9001290222 Advises that actions taken in response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers," described in 890331, 1031 & 1220 ltr acceptable. Records re bulletin should be maintained for at least 5 yrs. POSLUSNY, C. Project Directorate IV. 90/01/18. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp 52454-070-52454 072

9002090172 Forwards Insp Repts 50-313/89-47 & 50-368/89-47 on 801213-14 & notice of violation. COLLINS, S.J. Region 4, Office of the Director. 90/01/19 CAMPBELL, G. Arkansas Power & Light Co. 3pp 52599-306-52599 316

-9002090176 Notice of violation from Insp on 891213-14. Violations noted: failure to perform whole body task after individual worked in controlled area around old radioactive bldg on 891210. \* Region 4, Office of the Director. 90/01/19 2pp 52599-303-52599 310

-9002090177 Insp Repts 50-313/89-47 & 50-368/89-47 on 891213-14. Violations noted: Major areas inspected: events surrounding release of radioactive material into uncontrolled area. RICKETSON, L.T., MURRAY, B. Region 4, Office of the Director. 90/01/18. 6pp 52599-311-52599 316

9001300012 Forwards Insp Repts 50-313/89-39 & 50-368/89-39 on 891018-26 & notice of violation Two unresolved items noted. COLLINS, S.J. Region 1, Office of the Director. 90/01/22 CAMPBELL, G. Arkansas Power & Light Co. 3pp 52475-033-52475 054

-9001300017 Notice of violation from Insp on 891018-26. Violations noted: Unit 1 Inservice Insp program had no ref marking sys & welds within Insp program not marked w/ unique identifiers & filing cabinets containing CA records stored improperly. \* Region 4, Office of the Director. 90/01/22 2pp 52476-038-52476 037

-9001300015 Insp Repts 50-313/89-39 & 50-368/89-39 on 891018-26. Violations & unresolved items noted: Major areas inspected: Inservice Insp, erosion/corrosion, mod & drawing control programs. KERCH, H.W., HARRIS, R.H., OLIVER, M.A. Region 1, Office of the Director. 89/12/29. 17pp 52475-038-52475 054

9002020182 Discusses Insp Repts 50-313/89-34 & 50-368/89-34 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000. MARTIN, R.D. Region 4, Office of the Director. 90/01/22 CAMPBELL, G. Arkansas Power & Light Co. 6pp 52548-248-52548 253

9001310443 Ack receipt of 891228 ltr in response to 891025 ltr re Office of Investigations Rept 4-87-011 Proposal to provide addl specific info in response to Diagnostic Evaluation Team Rept & SALP report acceptable. COLLINS, S.J. Region 4, Office of the Director. 90/01/24 CAMPBELL, G. Arkansas Power & Light Co. 2pp 52408-107-52408 108

9002050300 Ack receipt of 900108 ltr informing NRC of steps taken to correct violations noted in Insps 50-313/89-40 & 50-368/89-40. COLLINS, S.J. Region 4, Office of the Director. 90/01/28 CAMPBELL, G. Arkansas Power & Light Co. 2pp 52547-282-52547 273

9001230128 NRC Info Notice 90-005, "Inert-System Discharge of Reactor Core." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20 Consolidated Edison Co. of New York, Inc. 101pp 52535-125-52535 227

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Water Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20 Consolidated Edison Co. of New York, Inc. 101pp 52535-025-52535 124

9002080185 Responds to NRC Bulletin 89-003, "Potential Loss of Required Safety Margin During Refueling Operations." Procedural restriction added to refueling procedure for Unit 2 Unit 1 refueling procedure will be revised. FISICARO, J.J. Arkansas Power & Light Co. 90/01/29 Document Control Branch (Document Control Desk). 5pp 52594-262-52594 286

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Mat. Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20 Consolidated Edison Co. of New York, Inc. 89pp 52535-228-52535 329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20 Consolidated Edison Co. of New York, Inc. 05pp 52533-320-52533 062

9001260317 Advises that procedure rev has been delayed due to impending replacement of engineering & maint personnel implementation now scheduled for 900330. EWING, E.C. Arkansas Power & Light Co. 90/01/31. Document Control Branch (Document Control Desk). 1p 52607-034-52607 034

9001280198 NRC Info Notice 90-008, "Kri-05 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20 Consolidated Edison Co. of New York, Inc. 77pp 52503-180-52503 255

9002080240 Ack receipt of 001201 ltr advising of requirement to extend time to complete palmator security improvement project. Extension justifiable if acceptable implementation will be reviewed during future Insp. COLLINS, S.J. Region 4, Office of the Director. 90/02/01 CAMPBELL, G. Arkansas Power & Light Co. 2pp 52500-184-52500 187

900130284 Forwards Insp Repts 50-313/89-45 & 50-368/89-45 on 891118-1231 notice of violation. Concerns raised re potential safety significance of failing to mark equipment in qualified configuration. COLLINS, S.J. Region 4, Office of the Director. 90/02/01 CAMPBELL, G. Arkansas Power & Light Co. 3pp 52634-295-52634 317

-900130288 Notice of violation from Insp on 891118-1231. Violations noted: apices for feedwater containment isolation valves locked Okonite T-95/35 top 1 outlet leads from transmitter reversed when interconnected. \* Region 4, Office of the Director. 90/02/01 2pp 52034-298-52034 290

-900130290 Insp Repts 50-313/89-45 & 50-368/89-45 on 891118-1231 Violations noted: Major areas inspected: plant status, followup of events, operational safety violations, temporary instruction, maintenance, surveillance & personnel errors. CHAMBERLAIN, D. Region 4, Office of the Director. 90/01/30 18pp 52634-306-52634 317

9001290102 Suppl 1 to NRC Info Notice 88-030, "Taint Rock Two-Stage Safety Relief Valve Solenoid Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20 Consolidated Edison Co. of New York, Inc. 70pp 52556-230-52556 317

9001260327 Responds to NRC 900104 ltr re violations noted in Insp Repts 50-313/89-22 & 50-368/89-22. Corrective actions procedural inadequacies corrected & comprehensive program implemented to meet regulatory objectives. EWING, E.C. Arkansas Power & Light Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp 52627-052-52627 055

9001300424 NRC Info Notice 90-009, "Extended Inform Storage of Low Level Radioactive Waste by Fuel Cycle & Metals Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583-257-52583 004

9002150292 Discusses with 801220 response to violations noted in Insp Repts 50-313/89-37 & 50-368/89-37. Use of Okonite T-95 & 35 toped apices configuration by power & control circuits acceptable. COLLINS, S.J. Region 4, Office of the Director. 90/02/07 CAMPBELL, G. Arkansas Power & Light Co. 2pp 52658-236-52658 239

9002130194 Partial response to FOIA request App N & O documents available in PDR App D documents oncl. App P documents withheld (not FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 80/02/00. PEPPERMAN, D.R. Blecher & Collins. 0pp 52595-158-52595 226

-8807270182 Requests that appropriate project manager contact identified w/ ltr & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 80/07/18. BUTLER, W.R. Project Directorate I-2. 55pp 52695-318-52695 344

## R. Periodic operating reports & related correspondence

9002120297 Forwards re: semiannual radiological effluent release reports for 1989. FISICARO, J.J. Arkansas Power & Light Co. 90/01/20. Document Control Branch (Document Control Desk). 2pp 52827-133-52827 141

-9002120302 Revised third & fourth quarters of 1987 solid waste release report. Arkansas Power & Light Co. 87/12/31. 2pp 52627-135-52627 138

-9002120304 Revised 1988 solid waste release report for Arkansas Nuclear One. Arkansas Power & Light Co. 88/12/31. 2pp 52627-137-52627 138

-9002120306 Revised first & second quarters of 1989 gaseous effluent & unplanned releases to unrestricted areas for Arkansas Nuclear One  
\* Arkansas Power & Light Co. 89/12/31. 3pp. 52627-139 52627-141.

#### S. Reportable occurrences, LERs & related correspondence

9001310009 LER 89-025-00 on 891221, two piping penetrations located in barrier not surveilled as required by Tech Specs Caused by personnel error Fire watch posted when necessary per Tech Spec W/000122 IIR  
MILLARD, D. E. Arkansas Power & Light Co. 90/01/22 4pp 52521-010-52621-013

9002080182 LER 89-024-00 on 891231, loose terminal in feedwater control sys cabinet resulted in reactor trip Caused by loose connection on terminal Loose connection re-terminated properly. W/900130 IIR  
MILLARD, D. E. Arkansas Power & Light Co. 00/01/30. 5pp 52580-050-62590-054.

9002120252 LER 89-012-01 on 890020, RCS bockleakage through safety injection sys check valve occurred three times Caused by missing rollpins which connect valve disc to valve disc shaft Rollpins replaced & valves reassembled. W/900131 IIR  
MILLARD, D. E. Arkansas Power & Light Co. 00/01/31. 9pp 52635-200-52635-208.

#### V. Operator Examinations

9002130255 Forwards into generic fundamentals exam section of operator licensing written exam to be administered on 900207  
COLLINS, S. J. Region 4, OIC of the Director. 00/01/29. CAMPBELL, G. Arkansas Power & Light Co. 4pp 52634-291-52634-294

#### DOCKET 50-369 WILLIAM B. MCQUIRE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9002080243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan." W/000131 release memo.  
TUCKER, H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52561-000-52561-283.

-9002080249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan."  
\* Duke Power Co. 00/01/10. 273pp. 52561-011-52501-283.

9001310121 Forwards Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 & Oct 1989 & advises that comments re evaluation of performance of plant should be submitted within 30 days following date of meeting.  
EBNETER, S.D. Region 2, OIC of the Director. 00/01/19. TUCKER, H.B. Duke Power Co. 3pp. 52503-155-52503-164.

-9001310129 Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 & Oct 1989.  
\* Region 2, OIC of the Director. 00/01/19. 27pp. 52503-150-52503-104.

9001310295 Forwards Insp Repts 50-369/89-30 & 50-370/00-39 on 801205-00 No violations or deviations noted. Corrective actions re excessive workloads should be submitted within 45 days of fir date.  
COLLINS, D.M. Region 2, OIC of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 3pp. 52504-058-52504-078.

-9001310298 Insp Repts 50-369/89-30 & 50-370/89-30 on 891205-00 No violations or deviations noted. Weakness noted re lack of shift supervisor involvement in plant analysis. Major areas inspected: annual emergency exercises.  
GOODEN, A., RANKIN, W. Region 2, OIC of the Director. 00/01/17. 18pp. 52504-059-52504-078.

9002070225 Ack receipt of 891218 transmittal of Rev 40 to station physical security plan. Submit of corrected plan pages requested in order to maintain plan continuity  
CLINE, W.E. Region 2, OIC of the Director. 90/01/28 TUCKER, H.B. Duke Power Co. 3pp. 52593-031-52593-033.

9002220069 Forwards public version of EPIFA, including Procedure RP/0/A/5700/04, "General Emergency," Rev 19 to Station Director 3.8.1 & compliance manual, Section 13.2. W/900213 release memo.  
TUCKER, H.B. Duke Power Co. 90/01/28 Document Control Branch (Document Control Desk). 2pp. 52889-255-52889-320.

-9002220072 Public version of EPIFA, including RP/0/A/5700/04, "General Emergency," Rev 19 to Station Director 3.8.1 & compliance manual, Section 13.2.  
MCCONNELL, T.L. Duke Power Co. 90/01/10. 87pp. 52889-257-52889-320.

9002140222 Responds to violations noted in Insp Repts 50-369/89-30 & 50-370/89-38. Corrective action functional check of emergency boat added to PMPT program.  
TUCKER, H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52652-358-52652-380.

#### P. Operating license stage documents & correspondence

9002010217 Forwards safety evaluation concluding that procedures generation package for upgrading emergency operating procedures needs to be improved to address programmatic improvements, per Generic Ltr 89-33 & NUREG-0737, Suppl 1.  
HOOD, D. Project Directorate II-3. 90/01/19. TUCKER, H.B. Duke Power Co. 10pp. 52532-001-52532-010.

9001290152 Requesta that until 890218 request for relief from ASME Section XI hydrostatic testing requirements for rods on nuclear ew water sys be extended to include Mode MG-12243 & MG-22243 inadequate boundaries make testing impractical.  
TUCKER, H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 6pp. 52458-124-52458-150.

9001310209 Forwards proprietary Rev 1 to DPC-NE-2001, "Fuel Mechanical Reload Analysis Methodology for MARK-BW Fuel," adding section re ECCS analysis interface criteria & making associated administrative changes Rev withheld  
TUCKER, H.B. Duke Power Co. 90/01/22 Document Control Branch (Document Control Desk). 3pp. 52503-185-52503-186

9002080098 Forwards safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDR.  
HOOD, D. Project Directorate II-3. 90/01/23. TUCKER, H.B. Duke Power Co. 2pp. 52555-120-52555-130.

-9002080097 Safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDR.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 4pp. 52655-130-52655-133.

9002010058 Requests approval to use A/Cy 690 plugs as alternative to requirements of 10CFR55(a), code & axis for plants prior to 000226.  
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52531-125-52531-120.

9002080092 Advises that with 891101 response to Generic Ltr 88-20 re individual plant exams acceptable. Anticipates that add analysis or reporting requirements will not have adverse effect on schedule.  
MATTHEWS, D.B. Project Directorate II-3. 00/01/24 TUCKER, H.B. Duke Power Co. 3pp. 52559-178-52559-178.

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in reed design calculations.  
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52586-243-52587-012.

9002020203 Forwards application for NPDES permit for storm water discharge at plant.  
TUCKER, H.B. Duke Power Co. 90/01/25. WAKILD, C. North Carolina, State of. 8pp. 52539-270-52539-284.

9002080038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to simplify & analyze intake structures for Asitic claims to be developed.  
TUCKER, H.B. Duke Power Co. 90/01/28. Document Control Branch (Document Control Desk). 21pp. 52556-077-52556-007.

9002120159 Forwards assignment & schedules for resolution of R Licardie concerns re differing pro opinion on 1984 proof & review version of proposed Tech Specs. THADANI, A.C. Division of Systems Technology (Post 890027). 90/01/20. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 5pp. 52655-078-52655-082.

9002050362 Forwards summary of latest ECCS evaluation model changes.  
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52547-255-52547-258.

9002120298 Advances of EPRI release of Mod 2 of VIPRE-01 computer code which will intend to use as described in topical topics. Changes originated from comments received from code users & assigned CH1101-CH177.  
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 6pp. 52802-348-52802-357.

9002120365 Forwards proprietary "Safety Analysis Physics Parameters & Multidimensional Reactor Transients Methodology." Three repts describing EPRI computer code also and Proprietary rept withheld (ref 10CFR2.700).  
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 6pp. 52644-012-52644-320.

-9002120368 "ARROTTA Validation & Verification - Std Benchmarks Set."  
\* S. Loy, Inc. 89/07/31 65pp. 52644-018-52644-074

-9002120370 "ARROTTA-HERMITE Code Comparison," final rpt.  
\* Combustion Engineering, Inc. EPRI NP-8014 89/12/31. 110pp. 52644-075-52644-184.

-9002120372 Re: "ARROTTA-Advanced Rapid Reactor Operational Transient Analysis Computer Code Documentation Package, Vol 1: Theory & Numerical Analysis."  
EISENHART, L.Q. S. Loy, Inc. 89/04/30 138pp. 52644-185-52644-320.

9002140192 Advises that 900117 license amendment request to remove certain cycle-specific parameter limits from Tech Specs inadvertently utilized outdated Tech Specs pages. Requests that Tech Specs changes made via Amendments 101/83 be deleted.  
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52655-274-52655-278.

9002120000 Suppls 891008 proposed amend to Tech Spec 3.4.9.1, allowing greater flexibility in isolating reactor makeup water supply to RCS during relieving operations to allow makeup to relieving storage tank concurrent w/relieving operations.  
TUCKER, H.B. Duke Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52617-307-52617-310.

-9002120012 Proposed Tech Specs re limiting condition for operation & surveillance requirements for boron concentration during relieving operations.  
\* Duke Power Co. 90/01/31. 2pp. 52617-309-52617-310.

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design feature section of Tech Specs. Svc ltr incl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002130031 Summary of 800116-17 interface meeting w/ all at site re licensing & regulatory issues. List of attendees, handouts & agenda incl.  
WIENS, L.A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52848-276-52848-307.

9002220322 Application for amendments to Licensee DPR-36, DPR-47, DPR-55, NPF-8, NPF-17, NPF-35 & NPF-52. Amendments involve relocating radiological effluent Tech Specs to respective stations selected license commitment manual.  
TUCKER, H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52867-021-52867-026.

**O. Inspection reports, IE Bulletins & correspondence**

- 9001280278 Forwards assessment of ALARA improvements in response to Insp Repts 50-369/89-28 & 50-370/89-29. Uti presently establishing criteria for high dose rate jobs that will be reviewed by ALARA committee. TUCKER, H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 8pp. 52454.061-52454.068.
- 9001300498 Advises that draft final rept to closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 94-02, 94-06 & 97-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch NRC-05 05-157 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.
- 9001310121 Forwards Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1989 - Oct 1989 & advises that comments re evaluation of performance of plant should be submitted within 30 days following date of meeting. EBNETER, S.D. Region 2, Ofc of the Director. 90/01/19. TUCKER, H.B. Duke Power Co. 3pp. 52503.155-52503.194.
- 9001310129 Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1989 - Oct 1989.  
\* Region 2, Ofc of the Director. 90/01/19. 27pp. 52503.158-52503.184.
- 9001310295 Forwards Insp Repts 50-369/89-39 & 50-370/89-39 on 991205-08 No violations or deviations noted. Corrective actions re exercise weaknesses should be submitted within 45 days of IIR date. COLLINS, D.M. Region 2, Ofc of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 3pp. 52504.058-52504.076.
- 9001310298 Insp Repts 50-369/89-39 & 50-370/89-39 on 991205-08 No violations or deviations noted. Weakness noted re lack of shift supervisor involvement in plant analysis. Major areas inspected annual emergency exercise. GOODEN, A. FRANKIN, W. Region 2, Ofc of the Director. 90/01/17. 16pp. 52504.059-52504.078.
- 9002080127 Responds to NRC Bulletin 99-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineer analysis. TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52504.302-52504.308.
- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.
- 9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.
- 9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Cable Blockage of PWR Containment Sumps." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.229-52535.329.
- 9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HP51 Pumps During LOCA." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52533.082.
- 9001260188 NRC Info Notice 90-009, "K1-85 Hazards From Decayed Fuel." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503.180-52503.268.
- 9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Sealing Drill Update." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.
- 9002130143 Requests extension to 900209 for response to violations noted in Insp Repts 50-369/89-39 & 50-370/89-38. TUCKER, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52646.162-52646.162.
- 9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Metals Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 90/02/05. Consolidated Edison Co. of New York, Inc. 106pp. 52593.257-52594.004.
- 9002230377 Ack receipt of 900115 in informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-28 & 50-370/89-28. STORR, J.P. Region 2, Ofc of the Director. 90/02/08. TUCKER, H.B. Duke Power Co. 2pp. 52276.293-52276.294.
- 9002140222 Responds to violations noted in Insp Repts 50-369/89-38 & 50-370/89-39. Corrective action functional check of emergency boat added to PMPT program. TUCKER, H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52652.356-52652.360.

**R. Periodic operating reports & related correspondence**

- 9001300212 Forwards monthly operating reports for Dec 1989 for McGuire Nuclear Station Units 1 & 2 & monthly operating status report for Nov 1989 for McGuire Nuclear Station Units 1 & 2. TUCKER, H.B. Duke Power Co. 90/01/16. Document Control Branch (Document Control Desk). 1p. 52471.036-52471.047.
- 9001300239 Monthly operating reports for Dec 1989 for McGuire Nuclear Station Units 1 & 2. WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 99/12/31. 10pp. 52471.037-52471.046.

**S. Reportable occurrences, LERs & related correspondence**

- 9001300498 LER 89-028-00 on 891204 soil-infiltrated technical audit team personnel identified gap around control room ventilation air handling unit access door. Caused by possible construction installation deficiency. Door was modified W/900122 IIR. SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/01/21. 6pp. 52494.131-52494.135.
- 9002140045 LER 90-001-00 on 900100 reactor trip occurred due to clogged steam or feedwater pump A speed controller. Caused by water in oil sys. Cause of water presence in sys unknown. Sludge minimization attempt pursued W/900122 IIR. SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/02/07. 14pp. 52654.055-52654.068.

**DOCKET 60-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

- 9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CAMP-1, "Recovery Manager & Immediate Still" & Rev 24 to CAMP-2, "News Group Plan" W/000131 release memo. TUCKER, H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52561.008-52561.293.
- 9002080240 Public version of Rev 33 to Crisis Mgt Implementing Procedure CV F-1, "Recovery Manager & Immediate Still" & Rev 24 to CAMP-2, "News Group Plan".  
\* Duke Power Co. 90/01/19. 273pp. 52561.011-52561.283.
- 9001310121 Forwards Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1989 - Oct 1989 & advises that comments re evaluation of performance of plant should be submitted within 30 days following date of meeting. EBNETER, S.D. Region 2, Ofc of the Director. 90/01/19. TUCKER, H.B. Duke Power Co. 3pp. 52503.155-52503.184.
- 9001310129 Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1989 - Oct 1989.  
\* Region 2, Ofc of the Director. 90/01/19. 27pp. 52503.160-52503.184.
- 9001310295 Forwards Insp Repts 50-369/89-39 & 50-370/89-39 on 991205-08 No violations or deviations noted. Corrective actions re exercise weaknesses should be submitted within 45 days of IIR date. COLLINS, D.M. Region 2, Ofc of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 3pp. 52504.058-52504.076.
- 9001310298 Insp Repts 50-369/89-39 & 50-370/89-39 on 991205-08 No violations or deviations noted. Weakness noted re lack of shift supervisor involvement in plant analysis. Major areas inspected annual emergency exercise. GOODEN, A. Region 2, Ofc of the Director. 90/01/17. 16pp. 52504.059-52504.078.
- 9002070225 Ack receipt of 901210 transmittal of Rev 40 to station physical security plan. Submit of corrected plan pages requested in order to maintain plan continuity. GILNE, W.E. Region 2, Ofc of the Director. 90/01/26. TUCKER, H.B. Duke Power Co. 3pp. 52593.031-52593.033.
- 9002220069 Forwards public version of EPIPs, including Procedure RP/0/A/5700/04, "General Emergency," Rev 19 to Station Directive 3.0.1 & compliance manual, Section 13.2 W/800213 release memo. TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52609.255-52609.320.
- 9002220072 Public version of EPIPs, including RP/0/A/5700/04, "General Emergency," Rev 19 to Station Directive 3.0.1 & compliance manual, Section 13.2. MCCONNELL, T.L. Duke Power Co. 90/01/19. 67pp. 52609.257-52609.320.
- 9002140222 Responds to violations noted in Insp Repts 50-369/89-38 & 50-370/89-39. Corrective action functional check of emergency boat added to PMPT program. TUCKER, H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52652.356-52652.360.

**P. Operating license stage documents & correspondence**

- 9002010217 Forwards safety evaluation concluding that procedures general on page 14 for upgrading emergency operating procedures need to be improved to address programmatic improvements per Generic LIR 82-33 & NUREG-0737, Suppl 1. HOOD, D. Project Directorate II-3. 90/01/19. TUCKER, H.B. Duke Power Co. 10pp. 52532.001-52532.010.
- 9001280162 Requests that until 900216 request for relief from ASME Section XI hydrostatic testing requirements for main nuclear system water sys be extended to include MG-12243 & MG-22243 inadequate boundaries make testing impractical. TUCKER, H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 8pp. 52469.124-52469.160.
- 9001310295 Forwards proprietary Rev 1 to DPC-NE-2001, "Fuel Mechanical Reliability Analysis Methodology for MARK-BW Fuel," adding section re ECCS analysis interface criteria & making associated administrative changes. Rev withheld. TUCKER, H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503.165-52503.186.
- 9002060096 Forwards safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCDR. HOOD, D. Project Directorate II-3. 90/01/23. TUCKER, H.B. Duke Power Co. 2pp. 52655.129-52655.133.
- 9002060097 Safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCDR.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 4pp. 52655.130-52655.133.

9002010058 Requests approval to use Alloy 690 plugs as alternative to requirements of 10CFR55(a) codes & stds for plants prior to 900228  
TUCKER,H.B. Duke Power Co. 90/01/24 Document Control Branch (Document Control Desk) 4pp. 52531:125-52531:120

9002080092 Advises that w/ 891101 response to Generic Ltr 88-20 re individual plant exams acceptable; Anticipates final add analysis or reporting requirements will not have adverse effect on sched'g.  
MATTHEWS,D.D. Project Directorate II-3 90/01/24 TUCKER,H.B. Duke Power Co. 3pp. 52559:178-52559:178

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulator-3P" Rpt presents CASMO-3/Simulator-3P code sequence as reactor model for use in related design calculations  
TUCKER,H.B. Duke Power Co. 90/01/24 Document Control Branch (Document Control Desk) 32pp. 52586:243-52587:012

9002020203 Forwards application for NPOES permit for storm water discharge at plant  
TUCKER,H.B. Duke Power Co. 90/01/25. WALKID,C. North Carolina, State of. 8pp. 52539:279-52539:284.

9002060038 Responds to Generic Ltr 89-13, "SVC Water Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asilic clams to be developed.  
TUCKER,H.B. Duke Power Co. 90/01/26 Document Control Branch (Document Control Desk) 21pp. 52558:077-52558:097

9002120150 Forwards assignment & schedules for resolution of R Liccardi concerns re offering pref opinion on 1984 proof & review version of proposed Tech Specs.  
THADANI,A.C. Division of Systems Technology (Post 090827). 90/01/28 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) VARGA,S.A. Division of Reactor Projects - I/II (Post 870411) 5pp. 52555:070-52555:082.

9002050382 Forwards summaries of latest ECCS evaluation model changes.  
TUCKER,H.B. Duke Power Co. 90/01/29 Document Control Branch (Document Control Desk) 4pp. 52547:255-52547:250

9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which will intend to use as described in topical rpts. Changes originated from comments received from code users & assigned CH101:CH177.  
TUCKER,H.B. Duke Power Co. 90/01/29 Document Control Branch (Document Control Desk) 8pp. 52628:348-52628:357.

9002120365 Forwards pilotatory "Safety Analysis Physics Parameters & Multidimensional Reactor Transients Methodology." Three rpts describing EPRI computer code also encl. Proprietary rpt withheld (10CFR2.792)  
TUCKER,H.B. Duke Power Co. 90/01/29 Document Control Branch (Document Control Desk) 8pp. 52644:012-52644:320.

9002140192 Advises that 900117 license amend request to remove certain cycle-specific parameter limits from Tech Specs inadvertently utilized outdated Tech Specs pages. Requests that Tech Specs changes made via Amends 101/83 be deleted.  
TUCKER,H.B. Duke Power Co. 90/01/29 Document Control Branch (Document Control Desk) 3pp. 52655:274-52655:278.

9002120609 Suppls 891008 proposed amend to Tech Spec 3/4.0.1, allowing greater flexibility in isolating reactor makeup water supply to RCS during refueling operations to allow makeup to refueling storage tank concurrent w/refueling operations  
TUCKER,H.B. Duke Power Co. 90/01/31 Document Control Branch (Document Control Desk) 2pp. 52617:307-52617:310

-9002120012 Proposed Tech Specs re limiting conflict for operation & surveillance requirements for boron concentration during refueling operations.  
\* Duke Power Co. 90/01/31, 2pp. 52617:309-52617:310.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130031 Summary of 900116-17 Interface meeting w/ utility at site re licensing & regulatory issues. List of attendees, handouts & agenda encl.  
WIENS,L.A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52646:278-52646:307.

9002220322 Application for amendments to Licenses DPR-38, DPR-47, DPR-55, NPF-9, NPF-17, NPF-35 & NPF-52. Amends involve relocating radiological effluent Tech Specs to respective stations selected licensee commitment manual.  
TUCKER,H.B. Duke Power Co. 90/02/07 Document Control Branch (Document Control Desk) 8pp. 52687:021-52688:020

-9002220329 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected licensee commitment manual.  
\* Duke Power Co. 90/02/07. 77pp. 52687:056-52687:132.

## O. Inspection reports, IE Bulletins & correspondence

9001290278 Forwards assessment of ALARA improvements. In response to Insp Rpts 50-369/89-20 & 50-370/89-28. Util presently establishing criteria for high dose rate jobs that will be reviewed by ALARA committee.  
TUCKER,H.B. Duke Power Co. 90/01/16. Document Control Branch (Document Control Desk) 8pp. 52454:081-52454:088.

9001300498 Advises that draft final rpt for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed.  
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52613:258-52613:258.

9001310121 Forwards Interim SALP Board Rpts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1988 & advises that comments re evaluation of performance of plant should be submitted within 30 days following date of meeting.  
EBNETER,S.O. Region 2, Otc of the Director. 90/01/19. TUCKER,H.B. Duke Power Co. 3pp. 52503:166-52503:184.

-9001310129 Interim SALP Board Rpts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1988.  
\* Region 2, Otc of the Director. 90/01/19. 27pp. 52503:166-52503:184.

9001310295 Forwards Insp Rpts 50-369/89-30 & 50-370/89-39 on 891205-08 No violations or deviations noted. Corrective actions re exercise weaknesses should be submitted within 45 days of ltr date.  
COLLINS,D.M. Region 2, Otc of the Director. 90/01/23. TUCKER,H.B. Duke Power Co. 3pp. 52504:058-52504:076.

-9001310298 Insp Rpts 50-369/89-39 & 50-370/89-39 on 891205-08 No violations or deviations noted. Weakness noted re lack of shift supervisor involvement in plant analysis. Major areas inspected annual emergency exercise.  
GOODEN,A. RANKIN,W. Region 2, Otc of the Director. 90/01/17. 18pp. 52504:059-52504:078

9002080127 Responds to NRC Bulletin 88-003, "Potential Loss of Required Shutdown Length During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses.  
TUCKER,H.B. Duke Power Co. 90/01/26 Document Control Branch (Document Control Desk) 5pp. 52594:302-52594:308

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52536:125-52536:227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Status Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 98pp. 52535:228-52535:328.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kri-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52558:238-52558:317.

9002130143 Requests extension to 000200 for response to violations noted in Insp Rpts 50-369/89-38 & 50-370/89-38.  
TUCKER,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk) 1p. 52646:162-52646:162

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Metals Licensees." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002230377 Ack receipt of 000115 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-369/89-28 & 50-370/89-28.  
STOIR,J.P. Region 2, Otc of the Director. 90/02/06. TUCKER,H.B. Duke Power Co. 5pp. 52718:203-52718:204.

9002140222 Responds to violations noted in Insp Rpts 50-369/89-38 & 50-370/89-39. Corrective action: functional check of emergency boat added to PMPT program.  
TUCKER,H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk) 4pp. 52652:358-52652:380.

## P. Periodic operating reports & related correspondence

9001300212 Forwards monthly operating reports for Dec 1989 for McGuire Nuclear Station Units 1 & 2 & monthly operating status rpt for Nov 1989 for McGuire Nuclear Station Units 1 & 2  
TUCKER,H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk) 1p. 52471:038-52471:047.

-9001300239 Monthly operating reports for Dec 1989 for McGuire Nuclear Station Units 1 & 2  
WILLIAMS,R.A., MOSER,S.W. Duke Power Co. 89/12/31. 10pp. 52471:037-52471:046.

-9001300243 Monthly operating status rpt for Nov 1989 for McGuire Nuclear Station Units 1 & 2.  
\* Duke Power Co. 89/11/30. 1p. 52471:047-52471:047.

## S. Reportable occurrences, LERs & related correspondence

9002230172 LER 89-014-00 on 891215, discovered that diesel generator 2A & 2B sump pump discharge valve to turbine bldg sump closed & no discharge path available. Caused by inappropriate action. Valves locked open & procedures revised w/800218 ltr.  
SIPE,A., MCCONNELL,T.L. Duke Power Co. 90/02/16. 6pp. 52713:021-52713:028.

## DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

9002080149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations."  
CARSON,R. Commonwealth Edison Co. 89/12/19. 23pp. 52589:183-52589:185.

9002080185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director."  
CARSON,R. Commonwealth Edison Co. 89/12/19. 14pp. 52589:051-52589:064.

9001290193 Forwards revised page to Insp Repts 50-373/89-21 & 50-374/89-21, replacing page sent w/rupt that required protection (ref 10CFR73.21). Original page should be destroyed or returned to NRC.  
GREENMAN, E.G. Region 3, OIC of the Director, 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52453-271-52453-273.

9001290210 Replacement page to Insp Repts 50-373/89-21 & 50-374/89-21 re training & security. No violations or deviations noted.  
Region 3, OIC of the Director, 90/01/04. 1p. 52453-273-52453-273.

9001300138 Forwards Safeguards Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 & allegation review. No violations noted.  
GREGG, L.R. Region 3, OIC of the Director, 90/01/04. REED, C. Commonwealth Edison Co. 3pp. 52471-341-52471-344.

9001300144 Partially withheld Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 (ref 10CFR73.21(c)(2)). Weakness noted Major areas inspected mgt support, protected & vital area barriers, access control personnel & alarm stations & communications.  
CHRISTOFFER, G., CREED, J.R. Region 3, OIC of the Director, 90/01/04. 1p. 52471-344-52471-344.

9001300194 Advises that Rev 32 to "LaSalle Nuclear Power Station Security Plan," transmitted by 801222 ltr consistent w/ provisions of 10CFR50.54(p) & acceptable.  
GREGG, L.R. Region 3, OIC of the Director, 90/01/04. KDVACH, T.J. Commonwealth Edison Co. 2pp. 52471-345-52471-346.

9002010011 Revised emergency procedures, consisting of Rev 14 to LTP-1110-1, Rev 9 to LTP-1200-1 & Rev 17 to LTP-1310-1.  
Commonwealth Edison Co., 90/01/10. 83pp. 52522-108-52522-190.

9001300157 Forwards details of AMS Allegation RII-89-A-0120 re security activities at station, for info. Allegation does not provide sufficient bases to indicate potential safety concern exists. Encl withheld (ref 10CFR72.700(a)).  
NORELIUS, C.E. Region 3, OIC of the Director, 90/01/20. REED, C. Commonwealth Edison Co. 2pp. 52475-012-52475-013.

9002150089 Revised EFIPs, including Rev 3 to EG-18 & Rev 6 to EG-2. W/lex overaze maps.  
Commonwealth Edison Co., 90/02/02. 21pp. 52668-051-52668-071.

9002220284 Forwards Safety Insp Repts 50-373/89-26 & 50-374/89-25 on 891206-900116. Violation noted, but no notice will be issued.  
SHAFER, W.D. Region 3, OIC of the Director, 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52690-028-52690-040.

9002220289 Insp Repts 50-373/00-26 & 50-374/89-25 on 891208-900116. Violation noted Major areas inspected operational safety, surveillance, maintenance, LERs, ESF sys walkdown, training, security, repl review, emergency preparedness & IDNS site insp.  
HINDS, J.M. Region 3, OIC of the Director, 90/02/06. 10pp. 52690-030-52690-040.

9002220300 Forwards FEMA 801221 ltr transmitting findings for efforts to emergency preparedness aspects of 861207 remedial exercise & 890124 unannounced drill. No new deficiencies noted. Offsite radiological emergency preparedness inadequate.  
GREGG, L.R. Region 3, OIC of the Director, 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52600-001-52600-012.

9002230450 Advises of NRC conclusion that failure to provide electrical supervision for local fire alarm circuit remains in violation, per Insp Repts 50-373/86-04 & 50-374/86-04.  
MILLER, H.J. Region 3, OIC of the Director, 90/02/14. REED, C. Commonwealth Edison Co. 3pp. 52716-001-52716-003.

#### P. Operating license steps documents & correspondence

9002160066 Ack receipt of unit 801027 response to Generic Ltr 86-20, "Individual Plant Exams." NRC will document acceptability of unit plan & schedule in 891201 ltr.  
SHEMANSKI, P.C. Project Directorate III-2. 69/11/24. KDVACH, T.J. Commonwealth Edison Co. 0pp. 52660-012-52660-019.

9001310430 Forwards Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively, safety evaluation. Amends revise Tech Spec 3/4.4 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.99, Rev 2.  
SHEMANSKI, P.C. Project Directorate III-2. 90/01/16. KDVACH, T.J. Commonwealth Edison Co. 3pp. 52514-208-52514-235.

9001310440 Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively, revising Tech Spec 3/4.4 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.99, Rev 2.  
CRAIG, J.W. Project Directorate III-2. 90/01/16. 20pp. 52514-211-52514-230.

9001310448 Safety evaluation supporting Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/16. 5pp. 52514-231-52514-235.

9001310510 Forwards SER concluding that SPDS Valleyne CV-249 isolators properly tested & acceptable for use in SPDS.  
SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KDVACH, T.J. Commonwealth Edison Co. 3pp. 52530-345-52530-349.

9002010016 SER concluding that Valleyne CM-249 isolation devices in use at facilities acceptable for interfacing SPDS w/ Class 1E safety sys.  
NRC - No Detailed Affiliation Given. 90/01/24. 2pp. 52530-348-52530-349.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that unit svc water sys in compliance w/ 10CFR50, App A, GDC 44.45 & 46 & App B, Section XI.  
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 65pp. 52556-315-52556-009.

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52837-055-52837-083.

9002220107 Advises that 891201 Rev 57 to DA Topical Repl CE-1-A consistent w/ provisions of 10CFR50, App B & acceptable.  
WRIGHT, G.C. Region 3, OIC of the Director, 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679-210-52679-211.

#### Q. Inspection reports, IE Bulletins & correspondence

9001290193 Forwards revised page to Insp Repts 50-373/89-21 & 50-374/89-21, replacing page sent w/rupt that required protection (ref 10CFR73.21). Original page should be destroyed or returned to NRC.  
GREENMAN, E.G. Region 3, OIC of the Director, 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52453-271-52453-273.

9001290210 Replacement page to Insp Repts 50-373/89-21 & 50-374/89-21 re training & security. No violations or deviations noted.  
Region 3, OIC of the Director, 90/01/04. 1p. 52453-273-52453-273.

9001300136 Forwards Safeguards Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 & allegation review. No violations noted.  
GREGG, L.R. Region 3, OIC of the Director, 90/01/04. REED, C. Commonwealth Edison Co. 3pp. 52471-341-52471-344.

9001300144 Partially withheld Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 (ref 10CFR73.21(c)(2)). Weakness noted Major areas inspected mgt support, protected & vital area barriers, access control personnel & alarm stations & communications.  
CHRISTOFFER, G., CREED, J.R. Region 3, OIC of the Director, 90/01/04. 1p. 52471-344-52471-344.

9001300496 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 64-02, 60-06 & 87-002 reassigned as stated.  
BERLIN, C.H. General Communications Branch, NRC. 05-65-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "Now Into Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 00pp. 52535-220-52535-328.

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding at High Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52537-320-52537-002.

9001260198 NRC Info Notice 93-008, "KRB Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Sealing Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/22. Consolidated Edison Co. of New York, Inc. 70pp. 52558-238-52558-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Melts Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52583-004.

9002220284 Forwards Safety Insp Repts 50-373/00-26 & 50-374/89-25 on 891206-900116. Violation noted, but no notice will be issued.  
SHAFER, W.D. Region 3, OIC of the Director, 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52690-028-52690-048.

9002220289 Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted Major areas inspected operational safety, surveillance, maintenance, LERs, ESF sys walkdown, training, security, repl review, emergency preparedness & IDNS site insp.  
HINDS, J.M. Region 3, OIC of the Director, 90/02/06. 10pp. 52690-030-52690-049.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl. App P documents withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications (Post 890205). 90/02/06. PEPPERMAN, D.R. Blocher & Collins. 0pp. 52595-168-52595-239.

9002220182 Requeste that appropriate project manager contact identified w/ & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, D.B. Project Directorate III-3. 80/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595-318-52595-344.

9002230450 Advises of NRC conclusion that failure to provide electrical supervision for local fire alarm circuit remains in violation, per Insp Repts 50-373/86-04 & 50-374/86-04.  
MILLER, H.J. Region 3, OIC of the Director, 90/02/14. REED, C. Commonwealth Edison Co. 3pp. 52716-001-52716-003.

#### R. Periodic operating reports & related correspondence

9002230092 "Annual Rept for 1989." W/900129 ltr.  
DIEDERICH, O.J. Commonwealth Edison Co. 09/12/31. 5pp. 52715-346-52715-350.

#### S. Reportable occurrences, LERs & related correspondence

9002230049 LER 89-010-01 on 890303, automatic depressurization sys permits switch found w/stoppin in excess of reject limit. Caused by stoppin drill All Static Ring reactor vessel level switches will be replaced w/900214 ltr.  
JACKLIN, N., DIEDERICH, G.J. Commonwealth Edison Co. 90/02/14. 5pp. 52713-012-52713-015.



9002230055 LER 89-008-01 on 890228, reactor vessel low water Level 2 switch found w/salpoint in excess of reject limit caused by salpoint drift. Channel placed in tripped condition & all Static O-Ring pressure switches to be replaced. W000214.1R. JACKLIN, N.W., DIEDERICH, G.J. Commonwealth Edison Co. 90/02/14. 8pp. 52713 185-52713 180.

## DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations". CARSON, R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52589 163-52580 185

9002080185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director". CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52589 051-52589 084.

9001280193 Forwards revised page to Insp Repts 50-373/89-21 & 50-374/89-21, replacing page sent w/rept that required protection (rel 10CFR73.21). Original page should be destroyed or returned to NRC. GREENMAN, E.G. Region 3, OIC of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52453 271-52453 273.

-9001280210 Replacement page to Insp Repts 50-373/89-21 & 50-374/89-21 re training & security. No violations or deviations noted. \* Region 3, OIC of the Director. 90/01/04. 1p. 52453 273-52453 273.

9001300138 Forwards Segueurds Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 & elongation review. No violations noted. GREGER, L.R. Region 3, OIC of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 3pp. 52471 341-52471 344.

-9001300144 Partially withheld Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 (rel 10CFR73.21(c)(2)). Weakness noted. Major areas inspected: mgt support, protected & vital area barriers, access control personnel & alarm stations & communications. CHRISTOFFER, G. Region 3, OIC of the Director. 90/01/04. 1p. 52471 344-52471 344.

9001300194 Advises that Rev 32 to "LaSalle Nuclear Power Station Security Plan," transmitted by 891222 ltr consistent w/ provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, OIC of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52471 345-52471 346.

9002010011 Revised emergency procedures, consisting of Rev 14 to L2P-1110-1, Rev 0 to L2P-1200-1 & Rev 17 to L2P-1310-1. \* Commonwealth Edison Co. 90/01/10. 93pp. 52522 100-52522 100.

9001300157 Forwards details of AMS Allegation Rpt 80-A-0120 re security activities at station for info. Allegation does not provide sufficient bases to indicate potential safety concern exists. Encl withheld (rel 10CFR2.700(a)). MORELIUS, C.E. Region 3, OIC of the Director. 90/01/20. REED, C. Commonwealth Edison Co. 2pp. 52476 012-52476 013.

9002150089 Revised EPIPs, including Rev 3 to EG-10 & Rev 0 to EG-2 W/six outside mops. \* Commonwealth Edison Co. 90/02/02. 21pp. 52606 051-52606 071.

9002220284 Forwards Safety Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900118. Violation noted, but no notice will be issued. SHAFFER, W.D. Region 3, OIC of the Director. 90/02/08. REED, C. Commonwealth Edison Co. 2pp. 52690 029-52690 048.

-9002220288 Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900118. Violation noted. Major areas inspected: operational safety, surveillance, main, LERs, ESF sys walkdown, training, security, rept review, emergency preparedness & IDNS site insp. HINDS, J.M. Region 3, OIC of the Director. 90/02/08. 18pp. 52690 030-52690 040.

9002220300 Forwards FEMA 801221 ltr transmitting findings for offsite emergency preparedness aspects of 881207 remedial exercise & 890124 unannounced drill. No new deficiencies noted. Offsite radiological emergency preparedness adequate. GREGER, L.R. Region 3, OIC of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52689 001-52689 012.

9002230450 Advises of NRC conclusion that failure to provide electrical supervision for local fire alarm circuit remains in violation, per Insp Repts 50-373/88-04 & 50-374/88-04. MILLER, J.J. Region 3, OIC of the Director. 90/02/14. REED, C. Commonwealth Edison Co. 3pp. 52718 001-52718 003.

### P. Operating license stage documents & correspondence

9002180068 Ack receipt of ltr 891027 response to Generic Ltr 88-020, "Individual Plant Exams." NRC will document acceptability of ltr plan & schedule in 891201 ltr. SIEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52669 012-52669 019.

9001310430 Forwards Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively & safety evaluation Amends revise Tech Spec 374.4.8 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.99, Rev 2. SIEMANSKI, P.C. Project Directorate III-2. 90/01/18. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52514 208-52514 235.

-9001310440 Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively, revising Tech Spec 374.4.8 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.99, Rev 2. CRAIG, J.W. Project Directorate III-2. 90/01/18. 20pp. 52514 211-52514 230.

-9001310448 Safety evaluation supporting Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/16. 5pp. 52514 231-52514 235.

9001310510 Forwards SER concluding that SPDS Valdyne CM-249 isolators properly tested & acceptable for use in SPDS. SIEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52530 346-52530 349.

-9002010018 SER concluding that Valdyne CM-249 isolator devices in use at facilities acceptable for interfacing SPDS w/Class 1E safety sys. \* NRC - No Detailed Affiliation Given 90/01/24. 2pp. 52530 346-52530 349.

9002010064 Advises that info provided in ltr 891211 ltr for NRC approval of previously submitted K-infinity criticality approach acceptable. Storage of new high enriched fuel designs in Unit 2 fuel racks allowed. SIEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52532 078-52532 080.

9002080389 Forwards response to Generic Ltr 88-13 re assurance that unit svc w/er sys in compliance w/10CFR50, App A, GDC 44.45 & 48 & App B, Section XI. RICHTER, M.I. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555 315-52555 009.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design feature section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52837 055-52837 093.

9002220170 Advises that 091201 Rev 57 to OA Technical Rept CE-1-A consistent w/provisions of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, OIC of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52879 210-52879 211.

### Q. Inspection reports, IE Bulletin & correspondence

9001280193 Forwards revised page to Insp Repts 50-373/89-21 & 50-374/89-21, replacing page sent w/rept that required protection (rel 10CFR73.21). Original page should be destroyed or returned to NRC. GREENMAN, E.G. Region 3, OIC of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52453 271-52453 273.

-9001280210 Replacement page to Insp Repts 50-373/89-21 & 50-374/89-21 re training & security. No violations or deviations noted. \* Region 3, OIC of the Director. 90/01/04. 1p. 52453 273-52453 273.

9001300138 Forwards Segueurds Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 & elongation review. No violations noted. GREGER, L.R. Region 3, OIC of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 3pp. 52471 341-52471 344.

-9001300144 Partially withheld Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 (rel 10CFR73.21(c)(2)). Weakness noted. Major areas inspected: mgt support, protected & vital area barriers, access control personnel & alarm stations & communications. CHRISTOFFER, G. Region 3, OIC of the Director. 90/01/04. 1p. 52471 344-52471 344.

9001300498 Advises that ltr 891201 rpt for closeout of IE Bulletin 70-23 found acceptable. Lead on-going for IE Bulletin 04-02 80-08 & 07-002 reassigned as listed. BERLINGER, C. Generic Communications Branch. NRC-05-85-157, 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 250.

9001230129 NRC Info Notice 00-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535 126-52535 127.

9001230175 NRC Info Notice 00-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 00-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 8pp. 52535 228-52535 320.

9001250020 Suppl 2 to NRC Info Notice 00-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52533 329-52534 082.

9001280198 NRC Info Notice 00-008, "Kr-85 Release From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52683 180-52683 258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Siege Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558 238-52558 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Residue by Fuel Cycle & Melt Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52603 257-52604 004.

9002220284 Forwards Safety Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900118. Violation noted, but no notice will be issued. SHAFFER, W.D. Region 3, OIC of the Director. 90/02/08. REED, C. Commonwealth Edison Co. 2pp. 52690 029-52690 048.

-9002220288 Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900118. Violation noted. Major areas inspected: operational safety, surveillance, main, LERs, ESF sys walkdown, training, security, rept review, emergency preparedness & IDNS site insp. HINDS, J.M. Region 3, OIC of the Director. 90/02/08. 18pp. 52690 030-52690 040.

9002230184 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (rel FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Collins. 8pp. 52595 168-52595 230.



-8807270182 Requests that appropriate project manager contact identified unit & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 5pp. 52595:310-52595:344.

9002230450 Advice of NRC conclusion that failure to provide electrical supervision for local fire alarm circuit remains in violation, per Insp Repts 50-373/86-04 & 50-374/86-04.  
MILLER, J.J. Region 3, Ofc of the Director. 00/02/14. REED, C. Commonwealth Edison Co. 3pp. 52710:001-52710:003.

#### R. Periodic operating reports & related correspondence

9002230092 "Annual Rept for 1989." W/000129 ltr.  
DIEDERICH, G.J. Commonwealth Edison Co. 89/12/31. 5pp. 52715:348-52715:350.

#### S. Reportable occurrences, LERs & related correspondence

9002230100 LER 89-009-01 on 890819, diaphragm leak discovered in RCK steam line high flow isolation switch. Caused by 1" & 1/2-inch tear in diaphragm Pressure differential switch replaced & calibr Reported per NRC Bulletin 86-002 W/800214 ltr.  
TENNYSON, M., DIEDERICH, G.J. Commonwealth Edison Co. 90/02/14. 5pp. 52713:050-52713:080.

9002230185 LER 89-010-01 on 890715 & 17, voltage oscillations noted on Div II battery charger, resulting in inoperability of IPCS sys. Caused by failure of charger in high voltage shutdown relay. Charger energized & relay replaced W/800215 ltr.  
VINIARD, H.T., DIEDERICH, G.J. Commonwealth Edison Co. 90/02/15. 6pp. 52713:033-52713:038.

#### DDCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9002150263 Discusses investigation Rept 4-89-002 & forwards notice of violation. Violation B to OC Insp of fire seal repair work reclassified as Severity Level IV & no civil penalty proposed.  
MARTIN, R.D. Region 4, Ofc of the Director. 90/02/08. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 52558:240-52558:245.

-9002150266 Notice of violation from investigation completed in Sept 1989. Violations noted Maint Work Procedure ME-13-100, "Fire Barrier Installation & Rework," found deficient & not promptly corrected.  
\* Region 4, Ofc of the Director. 80/D2/06. 2pp. 52658:244-52658:245.

#### P. Operating license stage documents & correspondence

9002020108 Informa that photographic surveys discontinued, per baseline monitoring program. Monitoring program implementing procedure will be revised to reflect change.  
BURSKI, R.F. Louisiana Power & Light Co. 90/01/28. Document Control Branch (Document Control Desk). 1p. 52540:118-52540:119.

9002060409 Forwards response to Generic Ltr 89-13 re safety-related open svc water sys. Instructions in place on component cooling water sys/auxiliary component cooling water sys HXs which connect to plant monitor computer.  
BURSKI, R.F. Louisiana Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52558:040-52558:058.

9002070307 Advises that Rev 3 to QA program description, submitted by 891214 ltr, meet requirements of 10CFR50, App B & acceptable.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 52587:240-52587:242.

9001290051 Generic Ltr 00-02 to all LWFR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.C. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637:055-52637:093.

9002220567 Requests that util rot Generic Ltr 89-13 & TAC 74061 in 900129 response to generic ltr re svc water sys.  
HEBDON, F.J. Project Directorate IV. 90/02/09. DEWEASE, J.G. Louisiana Power & Light Co. 1p. 52603:156-52603:158.

9002220366 Application for amend to License NPF-38, consisting of Change Request NPF-38-107, revising Tech Spec 4.5.2.1 to refine min acceptance criteria for HPSI pump surveillance requirements.  
DEWEASE, J.G. Louisiana Power & Light Co. 90/02/12. Document Control Branch (Document Control Desk). 8pp. 52696:221-52696:233.

-9002220384 Proposed Tech Spec, defining min acceptance criteria for HPSI pump surveillance requirements.  
\* Louisiana Power & Light Co. 90/02/12. 5pp. 52698:229-52698:233.

#### Q. Inspection reports, IE Bulletin & correspondence

9002140034 Discusses Insp of Ebasco procurement activities at facility. Involved Ebasco personnel will be trained on requirements prior to initiation of any new safety-related purchase orders as required by quality program manual.  
HEALY, C.R. Ebasco Services, Inc. (subs. of Enserch Corp.). 89/10/20. BRACH, E.W. Vendor Inspection Branch. 3pp. 52653:230-52653:241.

9001300498 Advises that draft final rept for closeout of IE Bulletin 70-23 found acceptable, and on-line for IE Bulletin 84-02, 80-08 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:268-52513:258.

9001300019 Forwards Insp Rept 50-382/89-41 on 891201-31 & notice of violation.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/22. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 52490:046-52490:057.

-9001300021 Notice of violation from Insp on 891201-31 Violation noted on 891228, maint technician charged MSIV A operator w/ nitrogen per Work Authorization 01051422 w/o independent verification being performed.  
\* Region 4, Ofc of the Director. 90/01/22. 1p. 52490:049-52490:049.

-9001300023 Insp Rept 50-382/89-41 on 891201-31 Violation noted Major area inspected plant status, onsite followup of events, monthly maint & surveillance observation, operational safety verification & fitness-for-duty training.  
CHAMBERLAIN, D. Region 4, Ofc of the Director. 90/01/19. 8pp. 52490:050-52490:057.

9002090045 EN-89-085A on 900202, order imposing civil penalty in amount of \$50,000 will be issued. Staff conclusion that violation occurred as stated & that reduction of severity level or mitigation of civil penalty inappropriate noted.  
LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/26. 2p. 52589:052-52589:052.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060413 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Instructions for determining acceptable boron concentration provided in Procedure RF-005-001.  
BURSKI, R.F. Louisiana Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52558:059-52558:061.

9001240190 NRC Info Notice 90-007, "Now Into is Insulation Matt Performance & Debris Blockage at PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002060417 Requests extension of commitment dates in response to violations noted in Insp Rept 50-382/89-17 & 50-382/89-22 to 000222 & 19, respectively. Violations occurred use of duplex elevators & missing seismic support for cabinet.  
BURSKI, R.F. Louisiana Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52558:048-52558:048.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HFS Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:320-52534:062.

9002060305 Ack receipt of 900117 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-37.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/31. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 52555:271-52555:277.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9002070465 Ack receipt of 091120 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-28.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 52570:084-52570:087.

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Side Safety/Revel Vase Seepoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002120058 Responds to SALP rept for Aug 1988 - Oct 1989. Contrary to info contained in SALP rept, civil penalty not assessed by State of NV for radioactive material transport violations. Issue resolved w/State of NV w/o issuance of civil penalty.  
DEWEASE, J.G. Louisiana Power & Light Co. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52617:085-52617:110.

9002150131 Forwards order imposing civil penalty in amount of \$50,000 re failure to test plant HPSI pumps in accordance w/ applicable requirements. Violation occurred as stated in notice & proposed civil penalty should be imposed by order.  
THOMPSON, J.L. Dep Exec Dir for Nuc Mails Safety, Safeguards & Operations Support (Post 890205). 90/02/02. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 52675:247-52675:259.

-9002150133 Order imposing civil monetary penalty in amount of \$50,000 for violation noted during Insp on 890300-08. Evaluations & conclusions encl.  
THOMPSON, J.L. Dep Exec Dir for Nuc Mails Safety, Safeguards & Operations Support (Post 890205). 90/02/02. Louisiana Power & Light Co. 10pp. 52675:250-52675:259.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mails Licenses." Svc list encl.  
CUNNINGHAM, A.E. Division of Industrial & Medical Nuclear Safety (Post 870229). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583:257-52584:004.

9002140042 Forwards order imposing civil monetary penalty issued to utility on 900202 for transmittal to Ofc of FR. W/o encl.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/07. LESAR, M.T. Regulatory Publications Branch. 1p. 52653:171-52653:171.

9002150253 Discusses investigation Rept 4-89-002 & forwards notice of violation. Violation B re OC Insp of fire seal repair work reclassified as Severity Level IV & no civil penalty proposed.  
MARTIN, R.D. Region 4, Ofc of the Director. 90/02/08. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 52658:240-52658:245.

-9002150256 Notice at violation from investigation completed in Sept 1989 violations noted Maint Work Procedure ME-13C00, 'Fire Barrier Installation & Rework,' found deficient & not promptly corrected  
\* Reg on 4, Otc of the Director 90/02/06. 2pp 52656 244-52656 245.

9002202584 Ack receipt of 900119 ltr informing NRC at steps taken to correct violations noted in Insp Rept 50-382/06-38 NRC inspectors unaware that add'l info necessary to resolve open item re appropriate equipment ltr  
COLLINS,S.J. Region 4, Otc of the Director. 00/02/12. DEWEASE,J.G. Louisiana Power & Light Co. 3pp 52678 259-52678 204.

#### S. Reportable occurrences, LERs & related correspondence

9002060283 PVO-IV-90-004 on 900123, plant shut down to Mode 3 conditions to investigate failure of control alarm drive motor cooling fan Motors B & D Prior startup planned for 900125  
CHAMBERLAIN,D. Region 4, Otc of the Director 90/01/23. 1p 52547:168, 52547:168

#### V. Operator Examinations

9001290168 Advises that administration of generic fundamentals exam section of written OL exam will conform to stated registration & exam process guidelines to be included in next rev of NUREG-1021, 'NRC Operator Licensing...'  
COLLINS,S.J. Region 4, Otc of the Director. 00/01/09. DEWEASE,J.G. Louisiana Power & Light Co. 5pp 52473 001-52473 005

9001300077 Forwards list of individuals that no longer require reactor operator licenses at plant  
BURESKI,R.F. Louisiana Power & Light Co. 00/01/22. MARTIN,R.D. Region 4, Otc of the Director. 2pp. 52489 103-52489 194

9002130258 Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900207 Map of area, list of lodging & preliminary instructions encl.  
COLLINS,S.J. Region 4, Otc of the Director 00/01/20. DEWEASE,J.G. Louisiana Power & Light Co. 4pp 52647 248-52647 240.

#### DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9002060005 Forwards Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. No violations noted.  
DURR,J.P. Region 1, Otc of the Director 00/01/23. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 52558 261-52558 273

-9002060008 Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. Violations noted Major areas inspected: review of licensee actions in response to contractor employee allegation re noncompliance w/penetration test seal requirements  
MATTHEW,H.K., ANDERSON,C.J. Region 1, Otc of the Director. 00/01/19. 11pp 52559 263-52559 273.

9002028202 Forwards prelim'nary scope & schedule for security upgrade project Encl withheld (tel 10CFR73.21).  
KEISER,H.W. Pennsylvania Power & Light Co. 00/01/25. VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 1p. 52559 001-52559 001.

9002120076 Revised EPIPs, including Rev 6 to EP-IP 029, Rev 5 to EP-IP 31 & Rev 0 to EP-IP 033 W/800126 ltr.  
KEISER,H.W. Pennsylvania Power & Light Co. 00/01/26. 43pp 52617 111-52617 154

9002090064 Forwards Final SALP Repts 50-387/88-90 & 50-388/88-99 for Feb 1989. Jul 1989 Performance in engineering support improved & continued strong performance noted in area of security/safeguards  
RUSSELL,W.T. Region 1, Otc of the Director. 90/01/31. KEISER,H.W. Pennsylvania Power & Light Co. 3pp. 52607 228-52607 310.

-9002090065 Final SALP Repts 50-387/88-98 & 50-388/88-99 for Feb 1989. Jul 1989 Category 1 assigned in areas of plant operations, maint/surveillance, emergency preparedness, security/safeguards & refueling & outage mgmt.  
\* Region 1, Otc of the Director. 90/01/31. 38pp. 52607 232-52607 310.

#### H. General correspondence

9002150249 Informs that RG Byram promoted to position of vice president of nuclear operations. Byram should be added to avc list  
KEISER,H.W. Pennsylvania Power & Light Co. 80/02/07. BUTLER,W.R. Project Directorate I-2. 1p. 52656:163-52656:163.

9002180022 Informs of recent organizational changes within unit. RG Byram promoted to position of vice president for nuclear operations & HG Stanley promoted to position of superintendent of plant.  
KEISER,H.W. Pennsylvania Power & Light Co. 00/02/07. RUSSELL,W.T. Region 1, Otc of the Director. 1p. 52679 067-52679 067.

#### J. Insurance & Indemnity Information

9002120008 Forwards Endorsement 61 to NELIA Policy NF-262, Endorsement 34 to MAELU Policy 107, Endorsement 8 to NELIA Policy NW-157 & MAELU Policy MW-77, Endorsement 23 to NELIA Policy NS-422 & Endorsement 11 to MAELU Certificate M-84.  
KEISER,H.W. Pennsylvania Power & Light Co. 80/02/01. SALTZMAN,J. NRC - No Detailed Affiliation Given. 11pp 52617 262-52617 292.

#### P. Operating license stage documents & correspondence

9001300042 Forwards Topical Rept PL-NF-89-005, "Qualification of Transient Analysis Methods for BWR Design & Analysis," for review & approval. Approval needed to support license amendment prior to Unit 2 Cycle 5 startup scheduled for 910510.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/22. BUTLER,W.R. Project Directorate I-2. 2pp. 52530 030-52530 276

-9001300047 "Qualification of Transient Analysis Methods for BWR Design & Analysis"  
EMMETT,J.H., KULICK,J.M., DODGE,C.E. Pennsylvania Power & Light Co. PL-NF-89-035 Rev 0. 89/12/21. 143pp. 52530 033-52530 276.

9002010108 Forwards application for Proposed Amendments 127 & 79 to License NPF-14 & NPF-22, respectively. Amendments change Tech Specs to delete isolation function of differential temp sensing sys & eliminate delta-T instrumentation on  
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/26. BUTLER,W.R. Project Directorate I-2. 5pp. 52515 205-52515 252.

-9002018172 Application for Proposed Amendments 127 & 79 to Licenses NPF-14 & NPF-22, respectively, deleting isolation function of differential temp sensing sys & eliminating delta-T instrumentation in Tech Specs  
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/26. 10pp. 52516 211-52516 220.

-9002010174 Proposed Tech Specs re isolation actuation instrumentation, instrumentation solenoids & surveillance requirements  
\* Pennsylvania Power & Light Co. 90/01/26. 32pp 52515 221-52515 252.

9001290051 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp 52037 055-52037 093.

9002120325 Forwards schedules that provide details of tasks required to complete activities re diesel generators & advises of plan to have spare parts on site in timely manner to support each diesel insp  
KEISER,H.W. Pennsylvania Power & Light Co. 00/02/02. BUTLER,W.R. Project Directorate I-2. 18pp 52624 090-52624 106.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-00 & 87-002 reassigned as listed.  
DEKLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFAR, A. PARAMETER, Inc. 3pp. 52513 258-52513 250

9002070123 Responds to violation noted in Insp Repts 50-387/89-00 & 50-388/89-00 & cited in Enforcement Action EA-89-200. Corrective actions: conductor operator requalification on program revised to remove operator following failure to pass exam.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/22. HODGES,M.W. Region 1, Otc of the Director. 3pp. 52570 029-52570 031.

9002060005 Forwards Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. No violations noted.  
DURR,J.P. Region 1, Otc of the Director. 90/01/23. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 52558 261-52558 273.

-9002060008 Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. Violations noted Major areas inspected: review of licensee actions in response to contractor employee allegation re noncompliance w/penetration test seal requirements.  
MATTHEW,H.K., ANDERSON,C.J. Region 1, Otc of the Director. 00/01/19. 11pp. 52559 263-52559 273

9002070265 Forwards Mgt Meeting Repts 50-387/06-37 & 50-388/06-36 on 891219. Unit plans to submit formal rept to NRC by 900108.  
DURR,J.P. Region 1, Otc of the Director. 90/01/24. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 52570 090-52570 166.

-9002070258 Meeting Repts 50-387/89-37 & 50-388/89-36 on 891219. Major areas discussed: preliminary root cause findings for recent emergency diesel generator crankcase explosions at plant along w/possible corrective actions to prevent recurrence  
WOODWARD,C., ANDERSON,C.J. Region 1, Otc of the Director. 90/01/19. 85pp. 52570 092-52570 186

9002070220 Confirms dates of 900205-06 for Reg Guide 1.97 Insp at plant Mgt attendance meeting scheduled on 900205 & mgt exit meeting tentatively scheduled for 900209.  
DURR,J.P. Region 1, Otc of the Director. 90/01/26. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 52604 277-52604 276.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 101pp. 52535 126-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 026-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Dobris Blockage of PWR Containment Sumps," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535 226-52535 329.

9002120320 Responds to NRC Bulletin 88-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Model S350W Swing Check Valves or Valves of Similar Design." Valves not in use at plant.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/30. RUSSELL,W.T. Region 1, Otc of the Director. 2pp. 52627 187-52627 106.

9001250020 Suppl 2 to NRC Info Notice 85-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp 52533 329 52534 062.

9002090084 Forwards Final SALP Repts 50-387/88-93 & 50-388/88-93 for Feb 1988 - Jul 1989 Performance in engineering support improved & continued strong performance noted in area of security/se safeguards  
RUSSELL, W.T. Region 1, O/c of the Director 90/01/31 KEISER, H.W. Pennsylvania Power & Light Co. 3pp 52607 228 52607 310

-9002090085 Final SALP Repts 50-387/88-93 & 50-388/88-93 for Feb 1988 - Jul 1989 Category 1 assigned in areas of plant operations, maint/surveillance, emergency preparedness, security/se safeguards & refueling & outage mgmt  
Region 1, O/c of the Director 90/01/31 38pp 52607 232 52607 310

9001280188 NRC Info Notice 90-000, "Kr-05 Hazards From Decayed Fuel" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583 180 52583 256

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Rel of Valve Self-Point Dn Update" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52559 238 52559 317

9002120325 Forwards schedules that provide details of tasks required to complete activities re diesel generators & advises of plan to have spare parts on site in timely manner to support each diesel insp  
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/02 BUTLER, W.R. Project Directorate I-2. 16pp 52624 090 52624 109.

9001300424 NRC Info Notice 90-000, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Licenses" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583 257 52584 004

9002160137 Responds to NRC 900105 ltr re violations noted in Insp Repts 50-387/88-93 & 50-388/88-93 Corrective actions RHR svc water pump 2P50ER remains in inoperable status until cause of deviation determined & condition corrected  
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/05. GALLOR, M. Region 1, O/c of the Director. 4pp 52658 141 52658 144

#### R. Periodic operating reports & related correspondence

9002070168 Forwards NPOES discharge monitoring rept for Dec 1989 & State of PA, Dept of Environ Resources monthly facility rept Form (01-112) Non-compliance for zinc on cooling tower blowdown on 801228 & for missed sample noted.  
FIDLOS, J.S. Pennsylvania Power & Light Co. 90/01/25. BREZINSKI, R. Pennsylvania Commonwealth of. 2pp 52587 048 52587 083.

-9002070265 "NPOES Discharge Monitoring Rept" for Dec 1989. "State of PA, Dept of Environ Resources Monthly Facility Rept" encl  
Pennsylvania Power & Light Co. 89/12/31. 13pp 52587 051 52587 063.

#### B. Reportable occurrences, LERs & related correspondence

9002120242 Forwards request for add info re diesel generator crankcase explosion events at plant, per 900130 ltr encl  
THADANI, M.C. Project Directorate I-2. 90/01/31. KEISER, H.W. Pennsylvania Power & Light Co. 4pp 52627 129 52627 132.

9002070237 Notification of 900209 mailing w/utl in Rockville, MD for briefing on diesel generator crankcase explosions.  
THADANI, M.C. Project Directorate I-2. 90/02/02. MURLEY, T., GRIVES, D., MCKEE, P. NRC - No Detailed Action Taken Given. 2pp 52593 029 52593 030.

9002220371 Part 21 rept re maint of Automatic Valve Co M/SIV & for main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-05 change in design. Maint instructions encl  
HUTCHINS, T. Automatic Valve Co. 90/02/02. NRC - No Detailed Action Taken Given. 38pp 52738 088 52738 105.

9002130055 PNC-100-008 on 900203 loss of shutdown cooling occurred, causing reactor lamp to exceed 200 degrees F caused by ground fault on reactor protection sys. Press release issued. Commonwealth of PA notified  
SWETLAND, P.D. Region 1, O/c of the Director. 90/02/05 2pp 52645 333 52645 334

9002220014 LER 90-001-00 on 900113 continuous fire watches not established within 1 hr when power supply/ground fault circuitry to transponder cards in Simplex alarm sys failed. Circuitry replaced & fire watches established w/900212 ltr.  
DAVIS, S.E. STANLEY, H.G. Pennsylvania Power & Light Co. 90/02/12. 4pp 52679 041 52679 044.

#### V. Operator Examinations

9002140284 Forwards revised NRC Forms 399 & 396 re personal qualifications statement & certification of medical exam by licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.  
GALLOR, M. Region 1, O/c of the Director. 90/01/05. KEISER, H.W. Pennsylvania Power & Light Co. 8pp 52653 286 52653 303.

9002070123 Responds to violations noted in Insp Repts 50-307/89-90 & 50-308/89-90 & cited in Enforcement Action EA-89-209. Corrective actions: licensee operator requalification program revised to remove operator following failure to pass exam.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/22. HODGES, M.W. Region 1, O/c of the Director. 3pp 52570 029 52570 031.

9002140109 Discusses generic fundamental's exam section of written operator licensing exam per Generic Ltr 88-17. Section will consist of 100 multiple choice questions w/ passing score set at 90%. Sample plans & registration form encl.  
GALLOR, M. Region 1, O/c of the Director. 90/01/24. KEISER, H.W. Pennsylvania Power & Light Co. 9pp 52655 185 52655 172.

#### DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9002080005 Forwards Insp Repts 50-387/88-93 & 50-388/88-93 on 801219-21. No violations noted.  
DARR, J.P. Region 1, O/c of the Director. 90/01/23. KEISER, H.W. Pennsylvania Power & Light Co. 2pp 52559 261 52559 273

-9002080008 Insp Repts 50-387/88-93 & 50-388/88-93 on 801219-21. Violations noted: Major areas inspected review of licensee actions in response to contractor employment of illegal on site non-compliance w/ penetration fire seal requirements.  
MATHEW, R.K. Region 1, O/c of the Director. 90/01/10. 11pp 52558 263 52558 273

9002020202 Forwards preliminary scope & schedule for security upgrade project. Encl w/utl of 10CFR73.21  
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/25. VARGAS, A. Division of Reactor Projects - I/II (Post 870411) 1p 52550 001 52559 001.

9002120078 Revised EPIPs, including Rev 8 to EP-IP-029, Rev 5 to EP-IP-31 & Rev 9 to EP-IP-033. W/900126 ltr.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/20. 43pp 52617 111 52617 154

9002090084 Forwards Final SALP Repts 50-387/88-93 & 50-388/88-93 for Feb 1988 - Jul 1989 Performance in engineering support improved & continued strong performance noted in area of security/se safeguards.  
RUSSELL, W.T. Region 1, O/c of the Director. 90/01/31 KEISER, H.W. Pennsylvania Power & Light Co. 3pp 52607 229 52607 310

-9002090085 Final SALP Repts 50-387/88-93 & 50-388/88-93 for Feb 1988 - Jul 1989 Category 1 assigned in areas of plant operations, maint/surveillance, emergency preparedness, security/se safeguards & refueling & outage mgmt.  
Region 1, O/c of the Director. 90/01/31. 30pp 52607 232 52607 310.

#### H. General correspondence

9002160240 Informs that RG Byram promoted to position of vice president of nuclear operations. Byram should be added to svc list.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/07 BUTLER, W.R. Project Directorate I-2. 1p 52659 193 52659 193.

9002160922 Informs of recent organizational changes within utl. RG Byram promoted to position of vice president for nuclear operations & HG Stanley promoted to position of superintendent of plant.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/07 RUSSELL, W.T. Region 1, O/c of the Director. 1p 52679 097 52679 097.

#### J. Insurance & indemnity information

9002120008 Forwards Endorsement 51 to NELA Policy NF 282, Endorsement 14 to MAELU Policy 107, Endorsement 6 to NELA Policy NW 157 & MAELU Policy MW 77, Endorsement 23 to NELA Policy NS 422 & Endorsement 11 to MAELU Certificate M-84.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/01. SALTZMAN, J. NRC - No Detailed Action Taken Given. 11pp 52617 282 52617 292.

#### P. Operating license stage documents & correspondence

9001300042 Forwards Topical Rept PL-NF-89-005, "Qualification of Transient Analysis Methods for BWR Design & Analysis," for review & approval. Approval needed to support license amendment prior to Unit 2 Cycle 5 start-up scheduled for 810510.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/22. BUTLER, W.R. Project Directorate I-2. 2pp 52530 001 52530 276

-9001300047 "Qualification of Transient Analysis Methods for GWR Design & Analysis" EMMETT, J.H., KULICK, J.M., DODGE, C.E. Pennsylvania Power & Light Co. PL-NF-83-005 R90. 80/12/21. 143pp 52530 003 52530 276.

9002010198 Forwards application for Proposed Amenda 127 & 79 to Licenses NPF-14 & NPF-22, respectively. Amenda change Tech Specs to delete isolation function on differential temp sensing sys & eliminate delta-T instrumentation.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/29. BUTLER, W.R. Project Directorate I-2. 5pp 52515 205 52515 252

-9002010172 Application for Proposed Amenda 127 & 79 to Licenses NPF-14 & NPF-22, respectively, detailing isolation function of differential temp sensing sys & eliminating delta-T instrumentation in Tech Specs.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/28. 10pp 52515 211 52515 220

-9002010174 Proposed Tech Specs re isolation actuation instrumentation, instrumentation setpoints & surveillance requirements.  
Pennsylvania Power & Light Co. 90/01/29. 32pp 52515 221 52515 252.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp 52637 055 52637 003.

9002120325 Forwards schedules that provide details of tasks required to complete activities re diesel generators & advises of plan to have spare parts on site in timely manner to support each diesel insp.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/02. BUTLER, W.R. Project Directorate I-2. 16pp 52624 090 52624 106.

9002160132 Forwards "Primary Reactor Containment Integrated Leakage Rate Test (ILRT)." final rept. Unit concludes that Unit 2 ILRT successful.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/05. BUTLER, W.R. Project Directorate I-2. 2pp 52703 001 52703 170.

## Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-06 & 07-002 reassigned as listed. BEHLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9002070123 Responds to violations noted in Insp Repts 50-387/89-00 & 50-388/89-88 & cited in Enforcement Action EA-89-208. Corrective actions licensed operator requested on program revised to remove operator following failure to pass exam. KEISER, H.W. Pennsylvania Power & Light Co. 90/01/22. HODGES, M.W. Region 1, Ofc of the Director. 3pp. 52570 829-52570 031.

9002060005 Forwards Insp Repts 50-387/09-35 & 50-388/89-34 on 891218-21. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 90/01/23. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52558 261-52558 273.

9002060006 Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. Violations noted. Major areas inspected review of licensee actions in response to contractor employees a violation re noncompliance w/penetration time seal requirements. MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/19. 11pp. 52559 262-52559 273.

9002070255 Forwards Mgt Meeting Repts 50-387/89-37 & 50-388/89-36 on 891219. Unit plans to submit formal report to NRC by 900108. DURR, J.P. Region 1, Ofc of the Director. 90/01/24. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52570 000-52570 188.

9002070259 Meeting Repts 50-387/89-37 & 50-388/89-36 on 891219. Major areas discussed preliminary root cause findings for recent emergency diesel generator crankcase explosions at plant along w/possible corrective actions to prevent recurrence. WOODARD, C., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/19. 85pp. 52570 092-52570 108.

9002070220 Confirms dates of 900205-09 for Reg Guide 1.07 Insp at plant. Mgt entrance meeting scheduled on 900205 & mgt exit meeting tentatively scheduled for 900209. DURR, J.P. Region 1, Ofc of the Director. 90/01/20. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52604 277-52604 276.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge at Reactor Coolant" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 126-52535 227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Cobalt Blockage of PWR Containment Sump." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 90pp. 52535 228-52535 329.

9002120320 Responds to NRC Bulletin 80-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preheated Bolting in Anchor Darling Model S250V Swing Check Valves or Valves of Similar Design." Valves not in use at plant. KEISER, H.W. Pennsylvania Power & Light Co. 90/01/30. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 52627 187-52627 188.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gase Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52633 329-52633 082.

9002090084 Forwards Final SALP Repts 50-387/89-89 & 50-388/89-89 for Feb 1989. Performance in engineering support improved & continued strong performance noted in area of security/safeguards. RUSSELL, W.T. Region 1, Ofc of the Director. 00/01/31. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 52607 228-52607 310.

9002090085 Final SALP Repts 50-387/89-89 & 50-388/89-89 for Feb 1989. Category 1 assigned in area of plant operations, maintenance, emergency preparedness, security/safeguards & refueling & outage mgt. \* Region 1, Ofc of the Director. 90/01/31. 38pp. 52607 232-52607 310.

9001260198 NRC Info Notice 90-004, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 268.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drill Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558 236-52558 317.

9002120325 Forwards schedules that provide details of tasks required to complete activities re diesel generators & advises of plan to have spare parts on site in timely manner to support each diesel Insp. w/live oversize encl. KEISER, H.W. Pennsylvania Power & Light Co. 90/02/02. BUTLER, W.N. Project Directorate 1-2. 18pp. 52624 090-52624 106.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 878729). 00/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52583 004.

able status until cause of deviation determined & condition corrected. KEISER, H.W. Pennsylvania Power & Light Co. 90/02/05. GALLO, R.M. Region 1, Ofc of the Director. 4pp. 52658 141-52658 144.

9002220034 Forwards Books 1 & 2 to "Unit 2 Third Refueling & Insp Outage, Outage Summary Rept." KEISER, H.W. Pennsylvania Power & Light Co. 90/02/15. BUTLER, W.N. Project Directorate 1-2. 1p. 52680 055-52680 042.

9002220036 Books 1 & 2 to "Unit 2 Third Refueling & Insp Outage, Outage Summary Rept." BORGEN, D.S. Pennsylvania Power & Light Co. 90/02/06. 707pp. 52680 056-52680 042.

## R. Periodic operating reports & related correspondence

9002070188 Forwards NPDES discharge monitoring report for Dec 1989 & State of PA, Dept of Environ Resources monthly facility report Form (01-112). Noncompliances for zinc on cooling tower blowdown on 891228 & for missed sample noted. FIELDS, J.S. Pennsylvania Power & Light Co. 90/01/25. BREZINSKI, R. Pennsylvania, Commonwealth of. 2pp. 52587 049-52587 063.

9002070285 "NPDES Discharge Monitoring Report" for Dec 1989 "State of PA, Dept of Environ Resources Monthly Facility Report" and "Pennsylvania Power & Light Co. 90/12/31. 13pp. 52507 051-52507 063.

## B. Reportable occurrences, LERs & related correspondence

9002060188 LER 88-018-00 on 891228, fire barrier surveillance not completed within allowances of Tech Spec 4.0.2 Caused by error in Procedure AD-CA. 906 Work authorization issued to repair Type A seals & fire watch established w/900129. DAVIS, S.E., STANLEY, J.G. Pennsylvania Power & Light Co. 90/01/29. 4pp. 52590 205-52590 208.

9002120242 Forwards request for addl info re diesel generator crankcase explosion events at plant, per 900130 telcon. THADANI, M.C. Project Directorate 1-2. 90/01/31. KEISER, H.W. Pennsylvania Power & Light Co. 4pp. 52627 129-52627 132.

9002070237 Notification of 900200 meeting w/Unit in Rockville, MD for briefing on diesel generator crankcase explosions. THADANI, M.C. Project Directorate 1-2. 90/02/02. MURLEY, T., GRIMES, B., MCKEE, P. NRC - No Detailed Affiliation Given. 2pp. 52593 029-52593 030.

9002220371 Part 21 report re maint of Automatic Valve Corp MSIV &/or main steam relief valve using eponnet wrench in order to avoid potential valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 3pp. 52730 066-52730 105.

## V. Operator Examinations

9002140284 Forwards revised NRC Forms 390 & 306 re personal qualifications statement & certification of medical exam by licensee, respectively. All applications for licensee to be submitted on revised forms by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. KEISER, H.W. Pennsylvania Power & Light Co. 8pp. 52653 298-52653 303.

9002070123 Responds to violations noted in Insp Repts 50-387/89-80 & 50-388/89-80 & cited in Enforcement Action EA-89-208. Corrective actions licensed operator requested on program revised to remove operator following failure to pass exam. KEISER, H.W. Pennsylvania Power & Light Co. 90/01/22. HODGES, M.W. Region 1, Ofc of the Director. 3pp. 52570 020-52570 031.

9002140106 Discusses generic fundamental exam section of written operator licensing example: Generic Ltr 89-17. Section will consist of 100 multiple choice questions w/ passing score set at 80%. Sample plans & registration form encl. GALLO, R.M. Region 1, Ofc of the Director. 00/01/24. KEISER, H.W. Pennsylvania Power & Light Co. 8pp. 52655 185-52655 172.

## DOCKET 50-388 BT. LUCIE PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

9002050088 Forwards response to Generic Ltr 89-13, "Seal Water Sys Problems Affecting Safety-Related Equipment." Review to ensure adequacy of maint practices, operating & emergency procedures will be completed prior to end of Feb 1991. GOLDBERG, J.H. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 5pp. 52542 357-52542 380.

9002010286 Revised EPIPs, including Rev 17 to 3100022E, Rev 43 to 3100023E, Rev 12 to 3100025E & Rev 13 to 3100028E w/900128 ltr. SAGER, D.A. Florida Power & Light Co. 90/01/26. 88pp. 52505 009-52505 165.

9002150188 Rev 13 to EPIP 3100033E, "Offsite Dose Calculations." w/ 000208 ltr. SCHMIDT, A.C., SAGER, D.A. Florida Power & Light Co. 90/02/06. 31pp. 52656 280-52656 298.

## P. Operating licensee stage documents & correspondence

9002050077 Informs of plans to apply ASME Code Case N-356 at plants to allow certification period to be extended to 5 yrs. Rev to Inservice Insp programs will include use of code case. ACOSTA, R.J. Florida Power & Light Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52542 001-52542 001.

## 122 DOCKETED ITEMS

9002050066 Forwards response to Genenc Ltr 83-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Review to assure adequacy of maint practices, operating & emergency procedures w/ be completed prior to end of Fall 1991.  
GOLDBERG, J.H. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 5pp. 52542.357-52542.360.

9002120265 Forwards CEN 396(L) P. "Verification of Acceptability of 1-Pin Burnup Limit of 60 MW/D/Kg for St Lucia Unit 2" & affidavit requesting proprietary treatment of rept. SAGER, D.A. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 6pp. 52627.112-52627.119.

9002120004 Forwards 10CFR50.62 Implementation status for plant ATWS mods per 890301 meeting w/NRC Production of aux. dry feedwater actuation sys matrix relay cards by C-E complete & cards delivered to plant site.  
SAGER, D.A. Florida Power & Light Co. 90/01/27. Document Control Branch (Document Control Desk). 3pp. 52617.304-52617.306.

9001280051 Genenc Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Assoc. Area Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002090263 Application for amend to Licenses DPR-67 & NPF-18, revising general statement in Tech Spec 6.5.2.2 defining requisite level of expertise for membership on company nuclear review board.  
GOLDBERG, J.H. Florida Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 3pp. 52614.301-52614.306.

9002090268 Proposed Tech Spec 6.5.2.2, revising requisite level of expertise for membership on company nuclear review board.  
\* Florida Power & Light Co. 90/02/01. 3pp. 52614.304-52614.306.

9002150283 Application for amend to License NPF-18, incorporating revised pressure/temperature limits & results of revised low temp overpressure protection analysis into Tech Specs for plant EFY.  
GOLDBERG, J.H. Florida Power & Light Co. 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52677.104-52677.104.

9002150285 Proposed Tech Specs, incorporating revised pressure/temperature limits & results of revised low temp overpressure protection analysis for plant EFY.  
\* Florida Power & Light Co. 90/02/07. 23pp. 52677.107-52677.128.

9002150297 "Pressure-Temp Limits & Low Temp Overpressure Protection for St Lucia Unit 2 for 15 EFY."  
\* Florida Power & Light Co. 90/02/07. 55pp. 52677.130-52677.184.

9002150179 Responds to NRC 891115 ltr re potentially invalid leak detection tests used as alternative to ASME Code.  
SAGER, D.A. Florida Power & Light Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52677.009-52677.012.

9002230484 Grants 900125 request to withhold CEN 396(L) P. "Verification of Acceptability of 1-Pin Burnup Limit of 60 MW/D/Kg for St Lucia Unit 2."  
NORRIS, J.A. Project Directorate II-2. 90/02/16. SCHERER, A.E. Combustion Engineering, Inc. 3pp. 52702.013-52702.015.

### Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Genenc Communications Branch. NRC-05-85-157. 90/01/17. LDFY, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.259.

9001300450 Responds to NRC Bulletin 83-003 re potential loss of required shutdown margin during relieving operations. Reactor staff which assists in overseeing relieving operation trained on requirements of fuel loading procedures.  
GOLDBERG, J.H. Florida Power & Light Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52490.299-52490.301.

9001310061 Forwards Insp Reps 50-335/89-24 & 50-389/89-24 on 891002-08, 16-20, 1030-1103 & 28. & notice of violation. Findings show that licensee developed good maintenance program w/good implementation. Unresolved item noted.  
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 52503.004-52503.002.

9001310063 Notice of violation from Insp on 891002-1129. Violations noted on 891031 activities affecting quality not accomplished w/procedure which resulted in incomplete & illegible records of activities.  
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/23. 2pp. 52503.008-52503.009.

9001310067 Insp Reps 50-335/89-24 & 50-389/89-24 on 891002-06, 18-20, 1030-1103 & 28. Violations noted. Major areas inspected. Maint program & implementation. Overall program judged to be good w/good implementation. One unresolved item identified.  
CRDWAY, B.R., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/10. 83pp. 52503.010-52503.092.

9001310260 Forwards Insp Reps 50-335/89-29 & 50-389/89-29 on 891127-1201 & notice of violation.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52511.164-52511.168.

9001310263 Notice of violation from Insp on 891127-1201. Violation noted. Unit 2 Limiting actuators failed to operate as designed on 890923 following manual reactor trip.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. 2pp. 52511.167-52511.169.

9001310266 Insp Reps 50-335/89-29 & 50-389/89-29 on 891127-1201. Violation noted. Major areas inspected. Licensee program for contractor oversight, vendor technical manuals & licensee response to failure of Unit 2 valves on 890923.  
GLASSMAN, M.M., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/17. 7pp. 52511.169-52511.175.

9002010302 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Reps 50-335/89-27 & 50-389/89-27. Implementation of corrective actions will be examined during future inspections.  
SINKULE, M.V. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52505.081-52505.082.

9001230126 NRC Info Notice 90-005, "Information System Discharge of Reactor Coolant Svc list encl."  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Water Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Dabris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 89pp. 52535.228-52535.329.

9002120053 Forwards corrected Page 2 to notice of violation from Insp Reps 50-335/89-29 & 50-389/89-29, adding soviability level.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/30. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52617.319-52617.322.

9002120067 Corrected Page 2 to notice of violation from Insp, including discussion of Severity Level IV violation re worn limit switch pin on drive gear in valve MV88.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. 1pp. 52617.322-52617.322.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 85pp. 52533.328-52533.402.

9001260188 NRC Info Notice 90-008, "Ki-65 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 77pp. 52503.180-52503.256.

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Siege Safety Relief Valve Setpoint Data Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 78pp. 52556.236-52556.317.

9002130372 Ack receipt of 900115 ltr informing NRC of steps taken to correct violations noted in Insp Reps 50-335/89-27 & 50-389/89-27. NRC understands that corrective actions re step documented on w/ be completed by 001091.  
GIBSON, A.F. Region 2, Ofc of the Director. 90/02/02. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 52640.192-52640.195.

9001300424 NRC Info Notice 88-003, "Extended Interim Storage of Low Level Res waste by Fuel Cycle & Mill Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52503.257-52503.354.

9002150179 Responds to NRC 891115 ltr re potentially invalid leak detection tests used as alternative to ASME Code.  
SAGER, D.A. Florida Power & Light Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52677.009-52677.012.

### R. Periodic operating reports & related correspondence

9002020192 "Marine Turtle Removals St Lucia Plant Intake Canal, Oct-Dec 1989." # 900123 ltr.  
SAGER, D.A. Florida Power & Light Co. 89/12/31. 4pp. 52540.115-52540.118.

### S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 report re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid soviability valve stem damage per 1984-85 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Data Affiliation Given. 38pp. 52738.088-52738.105.

9002230298 LER 80-001-00 on 890114, steam generator load pump 2B low suction pressure alarm received, condensate pump 2A would not start & pump B inoperable low suction pressure. Caused by personnel error. Pump governor oil drained. W/90023 ltr.  
WEEKS, J.W., SAGER, D.A. Florida Power & Light Co. 90/02/13. 4pp. 52713.008-52713.008.

### V. Operator Examination

9002160212 Advises that licensed operator rotaka requalification exams scheduled for wk of 900402. Day shift time on facility simulator device must be allocated for both development & administration periods.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/05. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52650.189-52650.191.

### DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

#### A. Application/construction stage documents & correspondence

9002050413 Summary of 900111 meeting w/ staff in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & agenda handouts encl.  
GEARS, G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 28pp. 52548.270-52548.311.



-9002060007 Review of Integration of Engineering Assurance Functions into Nuclear QA, Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part I.  
MULLFEE, G. Tennessee Valley Authority. R-89-04-NPS. 09/10/91. 13pp. 52548 269-52548 311.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish main specialist position to handle & resolve diesel generator concerns & upgrade main program.  
RAY, M. J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503 282-52504 284.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days per discussion w/G Gears.  
RAY, M. J. Tennessee Valley Authority. 90/01/28. Document Control Branch (Document Control Desk). 20pp. 52584 202-52584 300.

9002080159 Forwards ult response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants Response for Browns Ferry extended 30 days Ltr of commitments also encl.  
RAY, M. J. Tennessee Valley Authority. 00/01/28. Document Control Branch (Document Control Desk). 20pp. 52584 202-52584 245.

9002080119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR28 requirements. Reevaluation of handling of preliminary positive test test results requested.  
BLACK, S. C. Assistant Director for Projects. 90/01/29. KINGSLEY, O. D. Tennessee Valley Authority. 4pp. 52558 257-52558 280.

9002070182 Notification of 000207 meeting w/util in Rockville, MD to discuss status & schedule of various licensing issues & FSAR review.  
AULUCK, R. TVA Projects Division. 00/01/31. BLACK, S. Assistant Director for Projects. 3pp. 52612 276-52612 270.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants to alternative requirements for fuel assemblies in design toolbars section of Tech Specs. Svc list encl.  
PARTLOW, J. G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52037 003.

9002070102 Notification of 900215 meeting w/util in Spring City, TN to discuss assessment of utility evaluation of cable damage issue.  
AULUCK, R. TVA Projects Division. 90/02/01. BLACK, S. Assistant Director for Projects. 3pp. 52502 172-52502 174.

9002220352 Forwards WCAP, 12500, "Add Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2." In response to NRC 801213 request.  
RAY, M. J. Tennessee Valley Authority. 00/02/14. Document Control Branch (Document Control Desk). 2pp. 52671 075-52671 005.

-9002220357 "Add Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2."  
WITT, F. J., SCHMERTZ, J. C., SWAMY, S. A. Westinghouse Electric Corp. WCAP, 12500. 90/01/31. 10pp. 52671 077-52671 085.

#### F. Security, medical, emergency & fire protection plans

9002050076 Forwards Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item identified & will be pursued during future insps.  
WILSON, B. A. Assistant Director for Inspection Programs. 00/01/17. KINGSLEY, O. D. Tennessee Valley Authority. 2pp. 52547 171-52547 182.

-9002050079 Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item noted. Major areas inspected monthly surveillance observations, monthly maintenance observations & review of security issues.  
BURRIS, S. P., HUMPHREY, P. G., LONG, A. R. Region 2, Office of the Director. 00/01/17. 10pp. 52547 173-52547 182.

9002080148 Responds to questions asked in Dec 1989 telcon re fire brigade training drills. Fire brigade training program should meet Section C 3 d of Branch Tech Position CMER 9-5-1, per SRP 9-5-1.  
BLACK, S. C. Assistant Director for Projects. 90/02/06. KINGSLEY, O. D. Tennessee Valley Authority. 3pp. 52613 359-52613 381.

#### H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.  
RAY, M. J. Tennessee Valley Authority. 00/01/24. Document Control Branch (Document Control Desk). 2pp. 52541 203-52541 204.

#### M. Antitrust correspondence

9002150116 Forwards FR notice of receipt of utility 891205 submission of updated antitrust info to be reviewed as portion of OL application per Reg Guide 9.3.  
MCKENNA, E. M. Policy Development & Technical Support Branch (Post 870411). 00/02/01. KINGSLEY, O. D. Tennessee Valley Authority. 3pp. 52656 104-52656 186.

#### Q. Inspection reports, IE Bulletin & correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C. H. Generic Communications Branch. NRC-05 85-157. 00/01/17. LOFF, R. A. PARAMETER, Inc. 3pp. 52613 256-52613 258.

9002050076 Forwards Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item identified & will be pursued during future insps.  
WILSON, B. A. Assistant Director for Inspection Programs. 00/01/17. KINGSLEY, O. D. Tennessee Valley Authority. 2pp. 52547 171-52547 182.

-9002050079 Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item noted. Major areas inspected monthly surveillance observations, monthly maintenance observations & review of security issues.  
BURRIS, S. P., HUMPHREY, P. G., LONG, A. R. Region 2, Office of the Director. 00/01/17. 10pp. 52547 173-52547 182.

9002050153 Informs of 900212-18 independent team insp of implementation of heat code traceability program at plant.  
BLACK, S. C. Assistant Director for Projects. 90/01/25. KINGSLEY, O. D. Tennessee Valley Authority. 3pp. 52548 284-52548 268.

9002080210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days per discussion w/G Gears.  
RAY, M. J. Tennessee Valley Authority. 00/01/26. Document Control Branch (Document Control Desk). 20pp. 52584 202-52584 300.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Surps." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535 228-52535 328.

9001250028 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533 329-52534 062.

9001280108 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 100-52583 258.

9002090185 Forwards notice of violation from NRC investigation Rept 88-015 re accuracy & completeness of statements made by senior TVA executives at 880311 Commission meeting. Civil penalty not proposed since TVA has implemented programs.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 800101). 90/02/01. RUNCYON, M. Tennessee Valley Authority. 4pp. 52626 036-52626 042.

-9002090171 Notice of violation from insp on 880428-0018. Violations noted. Failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.  
CRUTCHFIELD, D. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 90/02/01. 3pp. 52626 040-52626 042.

9002120101 Corrected ltr discussing NRC investigation Rept 88-015 & forwarding notice of violation in utility handling of charges of harassment & intimidation of four employees. Were HS Sanger still utility employee, NRC would consider additional actions.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 800101). 90/02/01. RUNCYON, M. Tennessee Valley Authority. 4pp. 52615 188-52615 105.

-9002120115 Notice of violation from investigation on 880428-0018. Violations noted. Failure of HS Sanger (utility general counsel) to inform NRC that utility concluded that Dept of Labor investigators biased against utility.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 800101). 90/02/01. 3pp. 52615 192-52615 185.

9001290102 Suppl 1 to NRC Info Notice 90-030, "Targat Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 00/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558 230-52558 317.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Molten Licensure." Svc list encl.  
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583 257-52584 004.

9002130078 Responds to items detailed in summary of Insp Repts 50-390/89-12 & 50-391/89-12 on design baseline verification program corrective action program plan. Calculation type having repeated & significant deficiencies will be examined.  
RAY, M. J. Tennessee Valley Authority. 00/02/05. Document Control Branch (Document Control Desk). 9pp. 52840 170-52840 170.

9002140228 Responds to NRC ltr re violations noted in Insp Repts 50-390/89-20 & 50-391/89-20. Corrective actions/origin mail will be removed from invalid uncovered cable trays.  
MEDFORD, M. O. Tennessee Valley Authority. 90/02/07. Document Control Branch (Document Control Desk). 7pp. 52651 279-52651 285.

9002220587 Informs that independent team insp of plant will be performed on 880226-0301. Insp objectives, tasks & participating inspectors identified in encl. Exit meeting will be conducted on 900301.  
BLACK, S. C. Assistant Director for Projects. 90/02/08. KINGSLEY, O. D. Tennessee Valley Authority. 4pp. 52698 272-52698 275.

#### S. Reportable occurrences, LERs & related correspondence

8911270024 Office of Part 21 report re motor shaft pinion key failure, keyway deterioration & shaft cracking problems. Third extension of report schedule noted since actual testing inconclusive. Next report will be submitted on or about 890402.  
RAY, M. J. Tennessee Valley Authority. 00/11/18. Document Control Branch (Document Control Desk). 3pp. 51848 055-51848 057.



9002220371 Part 21 repl re main cl Automatic Valve Corp MSIV &/or main steam relief valve using spanning wrench in order to avoid solenoid valve stem damage per 1984-85 change in design. Maint instructions encl.  
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC. No Deleted Affiliation Given.  
3pp. 52738.068-52738.105

9002050075 Forwards Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item identified & will be pursued during future insps.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52547.171-52547.182.

## DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

### A. Application/construction stage documents & correspondence

9002050413 Summary of 800111 meeting w/utl in Rockville, MD to discuss status of integration of engineering assurance into Nuclear OA group. List of attendees & utl handouts encl.  
GEARS, G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 2pp. 52548.270-52548.311.

9002050079 Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item identified & will be pursued during future insps.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52547.171-52547.182.

9002060007 "Review of Integration of Engineering Assurance Functions Into Nuclear OA Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part 1".  
MULLEE, G.R. Tennessee Valley Authority. 89-04-NPS. 89/10/31. 13pp. 52548.239-52548.311.

9002080210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment program to perform periodic insps of intake structure w/utl developed Browns Ferry response extended 30 days per discussion w/Gears.  
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52584.202-52584.300.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve design concerns & upgrade maint program.  
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503.282-52503.284.

9001230128 NRC Info Notice 90-005, "Limit Synchro Discharge of Reactor Coolant System".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment program to perform periodic insps of intake structure w/utl developed Browns Ferry response extended 30 days per discussion w/Gears.  
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52584.282-52584.300.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While Low Reactor Coolant Levels".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9002080159 Forwards utl response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants Response for Browns Ferry extended 30 days list of commitments also encl.  
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52594.228-52594.245.

9001240190 NRC Info Notice 90-007, "New Information on Installation Mail Performance & Debris Blockage of PWR Containment Shims".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 10pp. 52535.228-52535.328.

9002060119 Ack receipt of 800103 ltr certifying implementation of fire-resistive-duty program meeting 10CFR26 requirements. Reevaluation of handling of preliminary positive test test results requested.  
BLACK, S.C. Assistant Director for Projects. 90/01/29. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52559.257-52559.260.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/21. Consolidated Edison Co. of New York, Inc. 85pp. 52533.320-52533.082.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list and PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 3pp. 52637.055-52637.093.

9001280108 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/21. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.258.

9001230118 Advises of error in 890320 ltr re commitment for submitting schedule for addressing items on facility operation. No new commitments identified.  
RAY, M.J. Tennessee Valley Authority. 90/02/02. Document Control Branch (Document Control Desk). 2pp. 52617.203-52617.204.

9002090165 Forwards notice of violation from NRC Investigation Rept 88-015 re safety & completeness of shipments made by supplier. TVA executives at 890311 Commission meeting C-1 portion not pinpointed since TVA has implemented program.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52628.036-52628.042.

9002220352 Forwards WCAP-12500, "Add Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2." in response to NRC 891213 request.  
RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52671.075-52671.085.

9002090171 Notice of violation from Insp on 890420-0010. Violations noted include 1. Inform Commission that Dept of Labor (DOL) investigators blessed agent TVA & DOL decisions should be appealed as matter of policy.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 870411). 90/02/01. 3pp. 52628.040-52628.042.

9002220357 "Add Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2".  
WITT, F.J., SCHMERTZ, J.C., SWAMY, S.A. Westinghouse Electric Corp. WCAP-12500. 90/01/31. 10pp. 52671.077-52671.085.

9001230101 Corrected ltr discussing NRC Investigation Rept 88-015 & forwarding note of violation to utl handling of charges of harassment & intimidation of employees. Wrote HS Sanger still utl employee. NRC would consider additional actions.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52616.188-52616.195.

### F. Security, medical, emergency & fire protection plans

9002050075 Forwards Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item identified & will be pursued during future insps.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52547.171-52547.182.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Torgal Rock Two-Siagso Safety/Partial Valve Seipoint Drift Update".  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9002050079 Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item noted. Major areas inspected monthly surveillance observations, monthly maint observations & review of security issues.  
BURRIS, S.P., BARR, K.P. Region 2, Ofc of the Director. 90/01/17. 10pp. 52547.173-52547.182.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mills Licensees".  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52583.064.

9002090148 Responds to questions asked in Dec 1989 10c on re fire brigade training. Unit's Fire brigade training program should meet Section C3 d of Branch Tech Position CMEB 95-1, per SRP 95-1.  
BLACK, S.C. Assistant Director for Projects. 90/02/06. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52613.359-52613.381.

900130070 Responds to items detailed in summary of Insp Repts 50-390/89-12 & 50-391/89-12 on design basis for verification program corrective action program. Calculation typo having repeated & significant deficiencies will be examined.  
RAY, M.J. Tennessee Valley Authority. 90/02/05. Document Control Branch (Document Control Desk). 9pp. 52648.170-52648.178.

### H. General correspondence

9002010187 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.  
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541.203-52541.204.

9002140228 Responds to NRC ltr re violations noted in Insp Repts 50-390/89-20 & 50-391/89-20. Corrective actions/foreign mail will be removed from inside uncovered cable trays.  
MEDFORD, M.O. Tennessee Valley Authority. 90/02/07. Document Control Branch (Document Control Desk). 7pp. 52651.279-52651.205.

9002220597 Informs that independent team Insp of plant will be performed on 890226-0301. Insp objective, Insp tasks & participating inspectors identified in encl. Exit meeting will be conducted on 900301.  
BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52686.272-52686.275.

## S. Reportable occurrences, LERE &amp; related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint Instructions encl. HUTCHINS, T. Automatic Valve Corp 90/02/02. NRC - No Detailed Affiliation Divn. 36pp. 52738.068-52730.105

## DOCKET 50-395 VIRGIL C. SUMNER NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

9001290217 Revised EPIPs, including Rev 10 to EPP-003 & EPP-004, Rev 11 to EPP-018, Rev 12 to EPP-022 & Rev 0 to EPP-023. W/800112 ltr. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/12. 8pp. 52453.330-52454.058.

9002220483 Summary of 900201 meeting w/utl in Rockville, MD re potential moving of emergency operations facility from plant training ctr to Palmetto Ctr in Columbia, SC. List of attendees & meeting handouts encl. HAYES, J.J. Project Directorate II-1. 90/02/13. Project Directorate II-1. 13pp. 52672.166-52672.178.

## P. Operating license stage documents &amp; correspondence

9001290101 Advises that utl will validate adequacy of any sys used for periodic inservice insp & will upgrade, as required, eddy current test methods used as better methods developed & validated for commercial use, per 900111 discussion. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/18. HAYES, J.J. Document Control Branch (Document Control Desk). 1p. 52480.335-52480.335.

9002020187 Forwards EGG-NTA-8701, "TMI Action - NUREG-0737 (II.D.1) Relief & Safety Valve Testing VC Summer Nuclear Station." All items completed except qualification of piping & supports upstream of safety valves & PORVs. HAYES, J.J. Project Directorate II-1. 90/01/10. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 52539.124-52539.181.

9001220107 "TMI Action - NUREG-0737 (II.D.1) Relief & Safety Valve Testing, VC Summer Nuclear Station." Technical evaluation rpt. YUAN, C.Y., NALEZNY, G.L., FINEMAN, C.P. EG&D Idaho, Inc. (subs. of ED&O, Inc.). FIN A-8492. EGD-NTA-8701. 89/09/30. NRC - No Detailed Affiliation Divn. 35pp. 52539.127-52539.161.

9002120331 Forwards WCAP-12464, "VC Summer Nuclear Station Natural Circulation Evaluation Program Rpt." Rpt provides info to resolve Branch Technical Position RSB 5-1, "Design Requirements for RHR Sys" for facility, per 890719 telcon. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/20. HAYES, J.J. Document Control Branch (Document Control Desk). 1p. 52616.190-52616.220.

9002120333 "VC Summer Nuclear Station Natural Circulation Evaluation Program Rpt." STERRETT, G.R., HANSON, J.P., BEER, R.W. Westinghouse Electric Corp. WCAP-12464. 89/12/31. 22pp. 52616.100-52616.220.

9002080030 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Utl currently performs visual insps & dredgings of svc water & circulating water intake structures once each refueling cycle. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/31. Document Control Branch (Document Control Desk). 6pp. 52693.188-52693.193.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.D. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52537.055-52037.093.

9002120127 Requests approval, per 10CCFR50.55a, for use of Alloy 600 mat in fabrication/use of steam generator plugs during upcoming refueling outage Alloy 890 currently code-approved mat for steam generator tubing based on corrosion resistance. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/02/01. HAYES, J.J. Document Control Branch (Document Control Desk). 2pp. 52627.105-52627.188.

9002130306 Summary of 900131 meeting w/utl in Rockville, MO re status of licensing issues for plant list of attendees & handouts encl. HAYES, J.J. Project Directorate II-1. 90/02/02. Project Directorate II-1. 16pp. 52647.321-52647.335.

9002220230 Forwards Amend 04 to License NPF-12 & safety evaluation. Amend revises Tech Spec 3/4.8.1, "AC Sources" by changing generator oil vol. HAYES, J.J. Project Directorate II-1. 90/02/12. BRADHAM, O.S. South Carolina Electric & Gas Co. 1p. 52683.147-52683.157.

9002220235 Amend 84 to License NPF-12, revising Tech Spec 3/4.8.1, "AC Sources" by changing generator oil vol. ADENSAM, E.G. Project Directorate II-1. 90/02/12. 8pp. 52603.149-52603.154.

9002220239 Safety evaluation supporting Amend 84 to License NPF-12. \* Dilute of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 4pp. 52683.155-52683.157.

9002220407 Forwards Amend 88 to License NPF-12 & safety evaluation. Amend renumbers Tech Spec 3/4.7.11 to Tech Spec 3/4.7.9. HAYES, J.J. Project Directorate II-1. 90/02/12. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52689.202-52689.210.

9002220410 Amend 88 to License NPF-12, renumbering Tech Spec 3/4.7.11 to Tech Spec 3/4.7.9. ADENSAM, E.G. Project Directorate II-1. 90/02/12. 4pp. 52689.204-52689.207.

9002220617 Safety evaluation supporting Amend 88 to License NPF-12. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 3pp. 52689.208-52689.210.

## Q. Inspection reports, IE Bulletins &amp; correspondence

9001310003 Forwards Insp Rpt 50-395/89-24 on 801201-31. Violations noted but not cited. VERRELLI, D.M. Region 2, Ofc of the Director. 90/01/11. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52497.015-52497.029.

9001310004 Insp Rpt 50-395/89-24 on 891201-31. Noncited violations noted. Major areas inspected monthly. Surveillance observations, monthly. Main observation, operational safety verification, ESF sys walkdown & followup of events. PREVATTE, F.L., MODENOS, L.P., CANTRELL, F.S. Reg on 2, Ofc of the Director. 90/01/11. 12pp. 52497.018-52497.029.

9001290101 Advises that utl will validate adequacy of any sys used for periodic inservice insp & will upgrade, as required, eddy current test methods used as better methods developed & validated for commercial use, per 900111 discussion. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/18. HAYES, J.J. Document Control Branch (Document Control Desk). 1p. 52480.335-52480.335.

9001300290 Forwards Exam Rpt 50-395/DL-80-02 administered on 091205-07. PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/15. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52494.161-52494.225.

9001300292 Exam Rpt 50-395/DL-80-02 on 891205-07. Exam results: all live reactor operators passed written exams & operating tests. ERNSTES, M.E., MURDO, J.F. Region 2, Ofc of the Director. 00/01/12. 83pp. 52494.163-52494.225.

9001300496 Advises that draft first rpt for cleanup of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 04-02, 08-06 & 87-002 reassigned as listed. DEFLINGER, C.H. Generic Communications Branch NRC-05-65.167. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.250.

9001290317 Advises that utl 900105 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," acceptable & TAC 74564 closed. HAYES, J.J. Project Directorate II-1. 90/01/21. BRADHAM, O.S. Southern California Edison Co. 3pp. 52480.005-52480.097.

9002060051 Forwards Insp Rpt 50-395/89-200 on 091127-1215. Deficiencies noted. VARGAS, A. Division of Reactor Projects - I/II (Post 870411). 90/01/28. BRADHAM, O.S. South Carolina Electric & Gas Co. 4pp. 52558.116-52558.148.

9002060055 Insp Rpt 50-395/89-200 on 091127-1215. Deficiencies noted. Major areas inspected: compliance w/IE Bulletins 79-02 & 79-14. PARKHILL, R.W., IMBRO, E.V., LANNING, W.D. Division of Reactor Inspection & Safeguards (Post 870411). 90/01/24. 27pp. 52558.122-52558.148.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, G.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.126-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, G.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, G.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 09pp. 52535.228-52535.320.

9002050285 Notification of 000200 meeting w/utl in Rockville, MD to discuss insps associated w/implementations of Bulletins 79-02 & 79-14. HAYES, J.J. Project Directorate II-1. 90/01/30. TDURIGNY, E.D. Project Directorate II-1. 3pp. 52647.322-52647.324.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, G.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52533.062.

9002060030 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Utl currently performs visual insps & dredgings of svc water & circulating water intake structures once each refueling cycle. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/31. Document Control Branch (Document Control Desk). 6pp. 52693.188-52693.193.

9001260196 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, G.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52683.180-52683.258.

9001260102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, G.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52558.230-52558.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matta Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 106pp. 52683.257-52684.004.

9002160305 Ack receipt of 900112 ltr in response to NRC 891212 notice of violation re licensed operator duties. NRC concerned that licensed operator personal affairs do not impact daily performance re operation of facility. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/09. CROWLEY, C.A. Affiliation Not Assigned. 1p. 52658.103-52658.103.

9002230486 Forwards Insp Rpt 50-395/90-01 on 900101-31. No violations or deviations noted. VERRELLI, D.M. Region 2, Ofc of the Director. 00/02/12. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52702.175-52702.188.

# DOCKETED ITEMS

-9002230469 Insp Rept 50-395/80-01 on 890101-31 No violations or deviations noted Major areas inspected monthly surveillance & maint observation, operational safety ventilation, on-site followup of events at operating power plants  
PREVATTE, R.L., MODENOS, L.P., CANTRELL, F.S. Region 2, OIC of the Director. 90/02/08 10pp 52702-177-52702-166

## R. Periodic operating reports & related correspondence

9001310455 Forwards Technical Rept 89-3, "Seismic Activity Near VC Summer Nuclear Station for Period Jul-Sept 1989."  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/24. Document Control Branch (Document Control Desk). 1p 52487.063-52487-077.

-9001310482 "Seismic Activity Near VC Summer Nuclear Station for Period Jul-Sept 1989"  
TALWAN, P. South Carolina, Univ. of, Columbia, SC. 03-3 90/01/24 14pp 52487-084-52487-077.

## S. Reportable occurrences, LERs & related correspondence

9002010227 LER 89-011-01 on 890528, manual reactor trip initiated following failure of pressurizer safety valve when valve became unstuck, causing rapid depressurization of RCS Temp detectors installed on safety valve W/900123 tr.  
HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/08/27. 8pp. 52550.074-52550-079.

9001300093 Provides update of long-term corrective action for 890711 loss of offsite power installation of voltage regulator on 230/7.2 kV emergency auxiliary transformer neither required nor any appreciable benefit derived from installation.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/19. HAYES, J.J. Document Control Branch (Document Control Desk). 2pp. 52488.181-52488-182

8901310457 LER 89-022-00 on 890913, discovered that chilled water pump B returned to svc w/o performing adequate Section XI of ASME Bcl & Pressure Vessel Code required post-maint operability test. Caused by personnel error W/900128 tr.  
HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/28. 4pp. 52502-153-52502-156.

9002220573 Part 21 rept re possible rise in chf for water temp when svc water flow valve opened to increase flow. Initially reported on 900209 Revised guidelines issued for min chf for load operation by selectively isolating cooling coils  
VAUGHAN, H.E. Gilbert/Compton Associates, Inc. (formerly Gilbert Associates, Inc.). 90/02/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52896.071-52896-072.

## V. Operator Examinations

9001300290 Forwards Exam Rept 50-395/OL-89-02 administered on 891205-07.  
PEEBLES, T.A. Region 2, OIC of the Director. 90/01/16. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52494-181-52494-225

-9001300292 Exam Rept 50-395/OL-89-02 on 891205-07 Exam results-off five reactor operators passed written exams & operating tests.  
ERNSTES, M.E., MUNOZ, J.F. Region 2, OIC of the Director. 90/01/12. 63pp. 52494-183-52494-225.

9002150305 Ack receipt of 900112 ltr in response to NRC 891212 notice of violation re licensed operator duties NRC concerned that licensed operator personal affairs do not impact duty performance re operation of facility.  
LIEBERMAN, J. OIC of Enforcement (Post 870413). 90/02/09. CROWLEY, C.A. Affiliation Not Assigned. 1p. 52658.103-52658-103.

## DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

## F. Security, medical, emergency & fire protection plans

9001300231 Forwards Insp Rept 50-397/89-33 on 891113-1222 No violations or deviations noted Concern identified that control room fire evacuation procedure requiring hourly monitoring not provided w/8 hr battery powered light unit for procedure.  
MILLER, L. Region 5, OIC of the Director. 90/01/11. SORESENSEN, G.C. Washington Public Power Supply System. 2pp. 52470.308-52470-318.

-9001300238 Insp Rept 50-397/89-33 on 891113-1222 No violations or deviations noted Major areas inspected vital areas & equipment in plant, assessment of licensee program for facility emergency lighting & followup on open items.  
HUEY, F.R. Region 5, OIC of the Director. 90/01/11. 11pp. 52470.308-52470-318.

9002150009 Forwards Insp Rept 50-397/89-39 on 891218-22 No deficiencies or violations noted.  
YUHAS, G.P. Region 5, OIC of the Director. 90/01/22. SORESENSEN, G.C. Washington Public Power Supply System. 3pp. 52875-212-52875-221.

-9002150010 Insp Rept 50-397/89-39 on 891218-22 No violations or deviations noted Weaknesses re readiness of emergency equipment identified Major areas inspected: emergency preparedness program & followup on open items.  
PRENDERGAST, K., YUHAS, G.P. Region 5, OIC of the Director. 90/01/22. 7pp. 52878-215-52878-221.

9002070310 EN-90-012 on 900201, notice of violation will be issued to utility Action based on numerous violations of fire protection requirements of 10CFR50, App R involving inadequate operation of safety equipment trains & fire barriers.  
LIEBERMAN, J. OIC of Enforcement (Post 870413). 90/01/29. 1p. 52804-258-52804-250.

9002080285 Expresses appreciation for participation in Emergency Response Data Sys Encl survey designed to provide hardware, communications, data point & administrative info necessary for contractor to design sys interface & data base.  
JOLICOEUR, J.R. Incident Response Branch. 90/01/30. HOSLER, A. Washington Public Power Supply System. 50pp. 52558-302-52558-351.

9002070350 Forwards Rev 15 to physical security plan Rev withheld (ref 10CFR73.21).  
SORESENSEN, G.C. Washington Public Power Supply System. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52568-338-52568-339.

9002070450 Discusses Insp Repts 50-397/88-05, 50-397/87-02 & 50-397/86-01 re 860303-891027, respectively & forwards notice of violation. Violations demonstrating failure to control fire protection areas.  
MARTIN, J.B. Region 5, OIC of the Director. 90/02/01. MAZUR, D.W. Washington Public Power Supply System. 3pp. 52587-195-52587-202.

-9002070462 Notice of violation from Insp on 880303-891027. Violations noted: failure to provide adequate protection to enable operation of one train of safe shutdown equipment & adequate fire barrier protection for instrumentation in block wall.  
MARTIN, J.B. Region 5, OIC of the Director. 90/02/01. 5pp. 52587-198-52587-232.

9002270184 Final response to FOIA request for records App A & B records and available in PDR App B records partially withheld (ref FOIA Exemptions 4 & 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services. (Post 890205). 90/02/23. PENLAND, T. Bishop, Cook, Purcell & Reynolds. 5pp. 52715-355-52715-311.

-9002270202 Advises that end listed employee should be provided site-specific training in radiological protection, emergency response & security comparable to that required by utility regular site employee granted unescorted access.  
MARTIN, J.B. Region 5, OIC of the Director. 88/07/28. SORESENSEN, G.C. Washington Public Power Supply System. 2pp. 52718-007-52718-008.

-9002270210 Provides security clearance info for generic precursor event Insp on 880808-0902.  
ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/08/05. FRIGILLANA, E. Region 5, OIC of the Director. 1p. 52718-009-52718-009.

-9002270218 Requests unescorted access for listed Inspector for precursor team Insp on 880822-0902.  
HAUGHNEY, C.J. Special Inspection Branch. 88/08/18. HAMILK, K. Region 5, OIC of the Director. 2pp. 52718-010-52718-011.

## I. Financial Information

9002080001 "WPPSS, 1089 Annual Rept." W/000128 tr.  
HALVORSON, C.M., MAZUR, D.W., SORESENSEN, G.C. Washington Public Power Supply System. 89/12/31. 40pp. 52558-327-52558-005.

## P. Operating license change documents & correspondence

9002080184 Forwards SER concluding that sufficient justification for operation provided re standby gas treatment sys attainment of secondary containment pressure. Addressing necessary to verify standby gas treatment sys fan capacity.  
SAMWORTH, R.B. Project Directorate V. 90/01/03. SORESENSEN, G.C. Washington Public Power Supply System. 3pp. 52560-085-52560-071.

-9002080188 Safety evaluation concluding that sufficient justification provided, no term of justification for continued operation, to allow continued operation assuming standby gas treatment sys fan capacity varied for "as tested" values.  
NRC - No Detained Affiliation Form. 90/01/03. 4pp. 52560-088-52560-071.

9002080324 Forwards Rev 13 to WPPSS-OA-004, "Operational QA Program Description."  
SORESENSEN, G.C. Washington Public Power Supply System. 00/01/24. MARTIN, J.B. Region 5, OIC of the Director. 2pp. 52593-268-52593-306.

-9002080326 Rev 13 to WPPSS-OA-004, "Operational QA Program Description"  
BOUDREY, B.O. Washington Public Power Supply System. 00/01/24. 37pp. 52593-270-52593-308.

9002020288 Advises that licensee individual plant exam approach, methodology & schedule, described in 891101 ltr, per Order R 88-20, acceptable. Schedule changes should be reported to NRC.  
SAMWORTH, R.B. Project Directorate V. 90/01/30. SORESENSEN, G.C. Washington Public Power Supply System. 3pp. 52538-221-52538-223.

9002160051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features election of Tech Specs Svc 1st ord.  
PARTLOW, J.O. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52837-055-52837-083.

9002160139 Application for amend to License NPF-21, revising Tech Spec Surveillance Requirement 4.8.1.2.2 to add new diesel fuel oil surveillance to ensure that diesel generator operability not impaired by insolubles in fuel oil.  
SORESENSEN, G.C. Washington Public Power Supply System. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52858-159-52858-182.

-9002160141 Proposed Tech Specs re surveillance requirements for sampling level of oil discharge line of storage tank transfer pumps for impurities.  
Washington Public Power Supply System. 90/02/02. 1p. 52858-182-52858-182.

9002160287 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util will annually inspect svc water spray ponds for macroscopic biological fouling organisms & fouling accumulations will be removed.  
SORESENSEN, G.C. Washington Public Power Supply System. 90/02/05. MARTIN, J.B. Region 5, OIC of the Director. 12pp. 52853-187-52853-198.

9002180087 Application for amend to License NPF-21, requesting diesel generator test schedule of Table 4.8.1.2-1 be revised per Order R 84-15.  
SORESENSEN, G.C. Washington Public Power Supply System. 90/02/05. Document Control Branch (Document Control Desk). 5pp. 52878-113-52878-118.

-9002180088 Proposed Tech Specs re diesel generator test schedule.  
Washington Public Power Supply System. 90/02/05. 2pp. 52878-118-52878-119.

9002200437 Application for amend to License NPF-21, changing Tech Spec 3.4.2 re safety relief valve & Tables 3.3.7.5-1 & 4.3.7.5-1 re accident monitoring instrumentation to permit acoustic monitor to be inoperable until next shutdown.  
SORESENSEN, G.C. Washington Public Power Supply System. 90/02/14. Document Control Branch (Document Control Desk). 6pp. 52702-220-52702-228.

-9002230438 Proposed Tech Specs re accident monitoring instrumentation & safety relief valves.  
\* Washington Public Power Supply System. 90/02/14. 3pp. 52702-226-52702-228

#### Q. Inspection reports, IE Bulletin & correspondence

9001300231 Forwards Insp Rept 50-397/89-33 on 891113-1222 No violations or deviations noted. Concern identified that control room fire/evacuation procedure requiring hourly monitoring not provided w/8 h battery powered lighting unit for procedure. MILLER, L. Region 5, OIC of the Director. 90/01/11. SORESENSEN, G.C. Washington Public Power Supply System. 2pp. 52470-308-52470-318.

-9001300236 Insp Rept 50-397/89-33 on 891113-1222 No violations or deviations noted. Major areas inspected vital areas & equipment in plant assessment of licensee program for facility emergency lighting & followup of open items. HUEY, F.R. Region 5, OIC of the Director. 90/01/11. 11pp. 52470-300-52470-318

9002270180 FOIA request for internet notes, memos, briefings, ltrs & records re Insp Repts 50-397/87-13, 50-397/87-19 & 50-397/00-24. PENLAND, T.L. Bishop, Cook, Purcoli & Reynolds. 90/01/11. ROBINSON, L. NRC. No Date. Ad Affiliation Given. 1p. 52718-304-52718-304.

9001300222 Forwards Insp 50-397/89-38 on 891127-1219 & notice of violation. Expresses concern re apparent lack of effective corrective actions in dealing w/torquing of fasteners used in application that experience significant vibration. MARTIN, J.B. Region 6, OIC of the Director. 90/01/12. OXSEN, A.L. Washington Public Power Supply System. 4pp. 52495-144-52495-162.

-9001300226 Notice of violation from Insp on 891127-1219. Violation noted incorrect torque selection & ineffective corrective action for loosening of fasteners. MARTIN, J.B. Region 6, OIC of the Director. 90/01/12. 2pp. 52495-148-52495-149

-9001300228 Insp Rept 50-397/89-38 on 891127-1219. No violations noted. Major areas inspected loosening & torquing of safety-related motor operator mounting bolts in RHR sys. JOHNSON, P.H. Region 5, OIC of the Director. 90/01/05. 13pp. 52485-160-52485-162.

9002020001 Forwards Insp Repts 50-397/89-34 & 50-460/89-02 on 891113-1217. No violations noted. Only Paragraph 8 addresses Unit 1 re preservation activities. RICHARDS, S.A. Region 5, OIC of the Director. 90/01/16. SORESENSEN, G.C. Washington Public Power Supply System. 2pp. 52528-187-52528-190.

-9002020002 Insp Rept 50-397/89-34 & 50-400/80-02 on 891113-1217. No violations or deviations noted. Except for Paragraph 8, report discusses Unit 2 only. Major areas inspected control room operations, licensee action on previous findings & LERs. JOHNSON, P.H. Region 5, OIC of the Director. 90/01/16. 11pp. 52526-189-52526-199.

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 64-02-80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Genetic Communications Branch. NRC-05-85-157. 90/01/17. LOPEZ, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258

9001300073 EN-90-007 on 900124, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued. Action based on violations of equipment qualification requirements of 10CFR50.49. LUEHMAN, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). 90/01/19. 1p. 52490-320-52490-320.

9002160009 Forwards Insp Rept 50-397/89-30 on 891218-22. No deficiencies or violations noted. YUHAS, G.P. Region 5, OIC of the Director. 90/01/22. SORESENSEN, G.C. Washington Public Power Supply System. 3pp. 52678-212-52678-221.

-9002160010 Insp Rept 50-397/89-38 on 891218-22. No violations or deviations noted. Worknotes re readiness of emergency equipment identified. Major areas inspected: emergency preparedness program & followup on open items. PRENOSTERGAIST, K., YUHAS, G.P. Region 5, OIC of the Director. 90/01/22. 7pp. 52678-215-52678-221.

9002050257 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 for violations noted in Insp Repts 50-397/86-12, 50-397/88-39 & 50-397/89-23 re improper qualification of equipment important to safety. MARTIN, J.B. Region 5, OIC of the Director. 90/01/24. MAZUR, D.W. Washington Public Power Supply System. 4pp. 52542-234-52542-242.

-9002050258 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted: failure to document testing, analysis or experiences adequate to demonstrate that 27 limit torque motor operators environmentally qualified. MARTIN, J.B. Region 5, OIC of the Director. 90/01/24. 5pp. 52542-238-52542-242.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-127.

9001230176 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002070310 EN-90-012 on 900201, notice of violation will be issued to utility. Action based on numerous violations of fire protection requirements of 10CFR50. App R involving inadequate operation of safety equipment trains & fire barriers. LUEHMAN, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). 90/01/29. 1p. 52804-258-52804-258.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-226-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52533-082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503-180-52503-256

9002070450 Discusses Insp Repts 50-397/88-05, 50-397/87-02 & 50-397/89-30 on 860303-891027, respectively & forwards notice of violation. Violations demonstrate mgf failure to control fire protection areas. MARTIN, J.B. Region 5, OIC of the Director. 90/02/01. MAZUR, D.W. Washington Public Power Supply System. 3pp. 52587-195-52587-202

-9002070462 Notice of violation from Insp on 860303-891027. Violations noted: failure to provide adequate protection to enable operation of one train of safe shutdown equipment & adequate fire barrier protection for instrumentation in block walls. MARTIN, J.B. Region 5, OIC of the Director. 90/02/01. 5pp. 52507-108-52507-202.

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stego Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle 6 Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52503-257-52503-004.

9002130304 Raises no objection to utility 891121 proposal to defer Insp of low pressure turbine from scheduled 1990 refueling outage to 1991 refueling outage. Confirms that at three low pressure turbines will be replaced w/fully integral d.s.c design. SAMWORTH, R. Project Directorate V. 90/02/05. SORESENSEN, G.C. Washington Public Power Supply System. 4pp. 52634-277-52634-200

9002140287 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util w/ annually inspect svc water spray ponds for microscopic biological fouling organisms & fouling accumulations will be removed. SORESENSEN, G.C. Washington Public Power Supply System. 90/02/05. MARTIN, J.B. Region 6, OIC of the Director. 12pp. 52853-187-52853-190.

9002220598 Responds to NRC 900112 ltr re violations noted in Insp Rept 50-397/89-38. Corrective action addl plant QA surveillance being performed on select sample of fasteners to ensure that correct torque values utilized. BOUCHEY, G.D. Washington Public Power Supply System. 90/02/12. Document Control Branch (Document Control Desk). 5pp. 52678-329-52678-333.

9002270184 Final response to FOIA request for records App A & B records encl & available in PDF App B records partially withheld (for FOIA exemptions 4 & 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Service (Post 880205). 90/02/23. PENLAND, T. Bishop, Cook, Purcoli & Reynolds. 5pp. 52718-305-52718-311.

-9002270186 Advises of lodgings & transportation plans for WNP-2 Insp team members. TOTHA, D. Region 5, OIC of the Director. 08/07/07. Region 5, OIC of the Director. 1p. 52716-310-52716-310.

-9002270188 Requests appropriate ltr to utility to security status of listed personnel for 880808-0902 team Insp. TOTHA, D. Region 5, OIC of the Director. 08/07/08. Office of Information Resources Management (Post 880205). 1p. 52716-311-52716-311.

-9002270196 Requests that cognizant project branch staff provide data & guidance for preparation of Insp plan for team Insp during wk of 880829. Supporting documentation encl. PATE, R.J. Region 5, OIC of the Director. 88/08/03. ZIMMERMAN, R. Region 5, OIC of the Director. 41pp. 52718-312-52718-008.

-9002270202 Advises that listed employee should be provided site-specific training in radiological protection, emergency response & security comparable to that furnished by utility to regular site employee granted unescorted access. MARTIN, J.B. Region 5, OIC of the Director. 88/07/26. SORESENSEN, G.C. Washington Public Power Supply System. 2pp. 52718-007-52718-008

-9002270210 Provides security clearance info for generic precursor event Insp on 880808-0902. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/08/05. FRIGILLANA, E. Region 5, OIC of the Director. 1p. 52718-000-52718-009.

-9002270218 Requests unescorted access for listed inspector for precursor team Insp on 880822-0902. HAUGHNEY, C.J. Special Inspection Branch. 88/08/18. HAMILL, K. Region 5, OIC of the Director. 2pp. 52718-010-52718-011.

#### R. Periodic operating reports & related correspondence

9002220372 Monthly operating report for Jan 1990 for Washington Nuclear Plant, Unit 2 W/900207 ltr. HUTCHINSON, L.B., POWERS, C.M. Washington Public Power Supply System. 90/01/31. 4pp. 52890-049-52890-052.

#### S. Reportable occurrences, LERs & related correspondence

9002130069 LER 90-001-00 on 900103, diesel generator sys declared inoperable due to failed diesel fuel Tech Spec surveillance. Caused by fuel oil sumping method. Independent consultant hired to assess diesel fuel program w/900201 ltr. WASHINGTON, S.L., POWERS, C.M. Washington Public Power Supply System. 90/02/01. 7pp. 52854-038-52854-042.

## DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8002150255 Forwards Insp Rept 50-400/89-34 on 891118-900105 & notice of violation VERRELLI, D.M. Region 2, Otc of the Director 90/01/31. EURY, L. Carolina Power & Light Co. 2pp. 52677-078-52677-098

-9002150258 Notice of violation from Insp on 891118-900105 Violation noted Procedure OST-1004 not properly implemented in that work request not generated & course gain adjustments made. VERRELLI, D.M. Region 2, Otc of the Director 90/01/31. 2pp. 52677-080-52677-081.

-9002150260 Insp Rept 50-400/89-34 on 891118-900105 Violations noted. Major areas inspected: plant operations, radiological controls, security, fire protection, surveillance observation, main observation, LERs & systems near program. TEOROW, J., SHANNON, M., DANCE, H. Region 2, Otc of the Director 90/01/31. 15pp. 52677-082-52677-098

9002230235 Revised plant emergency procedures, including Rev 5 to PEP-321, Rev 3 to PEP-382, Rev 2 to PEP-405 & Change 1 to Rev 5 to PEP-343 W/900214. HANNANT, C.S., RICHEY, R.B. Carolina Power & Light Co. 90/02/14. 41pp. 52701-208-52701-248

## H. General correspondence

9001280096 Responds to 891207 Ltr addressing recent fire at plant & concerns of consultants as result of fire NRC actions re fire protection discussed Brief description of event at plant end. CARR, K.M. Commissioners 90/01/17. SANFORD, T. Soneta 3pp. 52598-126-52598-131

-9001280098 Request consideration of and K White 891030 ltr as example of feeling that many North Carolinians have no possibility of serious nuclear accident taking place in state. SANFORD, T. Soneta. 89/12/07. ZECIL, L.W. Commissioners 4pp. 52598-129-52598-131.

## P. Operating license stage documents &amp; correspondence

9002020216 Forwards revised Tech Spec Table 3-7-8, "Area Temp Monitoring," per 891216 Tech Spec amend request. LOFLIN, L.I. Carolina Power & Light Co. 90/01/22. Document Control Branch (Document Control Desk) 2pp. 52540-151-52540-153

-9002020276 Revised Tech Spec Table 3-7-8 re area temp monitoring. Carolina Power & Light Co. 90/01/22. 1p. 52540-153-52540-153

9002050057 Forwards "Reactor Containment Bldg Integrated Leak Rate Test" conducted in Oct 1989. Unit behaviors that peaking leaks discovered are isolated failures & that repair should prevent recurrence. RICHEY, R.B. Carolina Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk) 2pp. 52546-017-52546-102.

-9002050064 "Reactor Containment Bldg Integrated Leak Rate Test." Carolina Power & Light Co. 89/10/31. 8pp. 52546-018-52546-102.

9002080031 Responds to Genenc Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Visual insp of respective intake structures will be performed during next scheduled refueling outages. CUTTER, A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk) 5pp. 52594-086-52594-102.

9002080148 Confirms 900130 electronic transfer of second quarterly installment payments of FY90 annual fees. LOFLIN, L.I. Carolina Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk) 1p. 52589-078-52589-078

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list end. PARTLOW, J.G. Associate Director for Projects (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 89pp. 52637-055-52637-093.

9002140247 Forwards reprinted Tech Spec pages re 890630 application for amend to License NFF-63 concerning RCS pressure temp limits. LOFLIN, L.I. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk) 1p. 52653-062-52653-066.

-9002140248 Retyped Tech Spec pages re RCS pressure temp limits. Carolina Power & Light Co. 90/02/01. 4pp. 52653-063-52653-068.

## Q. Inspection reports, IE Bulletins &amp; correspondence

9002010252 Forwards Requalification Exam Rept 50-400/OL-89-02 during wks of 891003 & 09. PEEBLES, T.A. Region 2, Otc of the Director. 90/01/09. EURY, L.W. Carolina Power & Light Co. 2pp. 52504-192-52504-357.

-9002010255 Requalification Exam Rept 50-400/89-02 Exam results six reactor operators passed both written & operating exams & fourteen senior reactor operators passed both exams. ARILDSEN, J.A., CASTO, C.A. Region 2, Otc of the Director. 89/01/08. 164pp. 52504-194-52504-357.

9002050401 Forwards Insp Rept 50-400/89-35 on 891204-08 & notice of violation Concern raised re failure to ensure that scope of Generic Ltr 89-04 fully reflected in service testing program. GIBSON, A.F. Region 2, Otc of the Director. 90/01/12. EURY, L.W. Carolina Power & Light Co. 3pp. 52542-073-52542-084.

-9002050404 Notice of violation from Insp on 891204-08 Violations noted: check valves CS-776, CS-778 & CS-525 not exercised at least every 3 months & testing procedure for check valves CS-178, CS-207 & CS-183 did not ensure full stroke exercising. GIBSON, A.F. Region 2, Otc of the Director. 90/01/12. 2pp. 52542-078-52542-077.

-9002050408 Insp Rept 50-400/89-35 on 891204-08 Violations noted Major areas inspected: service testing, complex surveillance & action on previous Insp findings. SPARKS, S., OELISLE, G.A. Region 2, Otc of the Director. 90/01/11. 17pp. 52542-093-52542-094.

9001300154 Responds to NRC Bulletin 88-002, "Stress Corrosion Cracking of Key Hardness Type 410 Stainless Steel Internal..." No valves subj to bulletin requirements identified at plants. CUTTER, A.B. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk) 3pp. 52480-004-52480-006

9001300498 Advises that draft final rept for closeout of IE Bulletin 78-23 is acceptable. Lead engineers for IE Bulletins 04-02, 80-08 & 87-002 reassigned as follows: BERLINGER, C.H. General Communications Branch. NRC-05-85-157. 90/01/17. LOF, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-259.

9002230120 Forwards Insp Rept 50-400/00-01 on 891226-900105 Violations noted & will be discussed at 900200 on-plant conference. EBNETER, S.O. Region 2, Otc of the Director. 90/01/17. EURY, L. Carolina Power & Light Co. 2pp. 52716-010-52716-018.

-9002230125 Insp Rept 50-400/00-01 on 891226-900105 Violations & one weakness noted Major areas inspected: plant operations to review licensee activities during recent reactor startup & subsequent power escalation. TEOROW, J., SHANNON, M., DANCE, H. Region 2, Otc of the Director. 90/01/17. 5pp. 52716-012-52716-018.

9001310253 Ack receipt of 891200 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/89-23. COLLINS, O.M. Region 3, Otc of the Director. 90/01/23. EURY, L.W. Carolina Power & Light Co. 2pp. 52503-287-52503-290.

9001300359 Ack receipt of 900118 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/89-32 Implementation of corrective action will be begun during future insps. CLINE, W.E. Region 2, Otc of the Director. 00/01/24. EURY, L.W. Carolina Power & Light Co. 2pp. 52400-307-52400-309.

9002090019 Ack receipt of 900103 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/89-20 Response meets requirements of 10CFR 2.201. VERRELLI, D.M. Region 2, Otc of the Director. 90/01/24. EURY, L.W. Carolina Power & Light Co. 2pp. 52607-050-52607-050.

9002090236 Confirms 900215 on-plant conference in Region II otc to discuss reactor excor power range neutron flux instrumentation. Proposed meeting agenda and EBNETER, S.O. Region 2, Otc of the Director. 90/01/25. EURY, L.W. Carolina Power & Light Co. 3pp. 52594-095-52594-097.

9002090023 Forwards response to NRC Bulletin 88-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel handling procedure has been revised to reflect Westinghouse guidelines to ensure adequate shutdown margin maintained. CUTTER, A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk) 3pp. 52594-290-52594-301.

9002080027 Responds to NRC Bulletin 88-008, "Thermal Stratification in Piping Connected to RCS." Design differences that either minimize potential of occurrence or enhance possibility of detection should be credited at plant determined. CUTTER, A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk) 2pp. 52609-120-52609-121.

9001230128 NRC Info Notice 90-005, "Inlet System Discharge of Reactor Coolant Svc list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230176 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling Water at Low Reactor Coolant Levels." Svc list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240189 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of PPS Pumps During LOCA." Svc list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-328-52534-082.

9002130280 Confirms 900130 telcon re scheduled electrical distribution system test Insp during wks of 900212, 28 & 0312. REYES, L.A. Region 2, Otc of the Director. 90/01/31. EURY, L.W. Carolina Power & Light Co. 2pp. 52847-119-52847-120.

9002150255 Forwards Insp Rept 50-400/89-34 on 891118-900105 & notice of violation VERRELLI, D.M. Region 2, Otc of the Director. 90/01/31. EURY, L. Carolina Power & Light Co. 2pp. 52677-078-52677-096.

-9002150258 Notice of violation from Insp on 891118-900105 Violation noted Procedure OST-1004 not properly implemented in that work request not generated & course gain adjustments made. VERRELLI, D.M. Region 2, Otc of the Director. 90/01/31. 2pp. 52677-000-52677-081.

-9002160260 Insp Rept 50-400/89-34 on 891118-900105 Violations noted Major areas inspected: plant operations, radiological controls, security, fire protection, surveillance observation, main observation, LERs & systems near program. TEOROW, J., SHANNON, M., DANCE, H. Region 2, Otc of the Director. 90/01/31. 15pp. 52677-082-52677-098.

9001280198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.



## DOCKETED ITEMS

9002120338 Informs that planned corrective actions to violations noted in Insp Rept 50-400/80-28 will not be completed until 900301.  
RICHEY,R.B. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52626:360-52620:360

90021200102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co of New York, Inc. 78pp. 52558:239-52556:317

90021300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co of New York, Inc. 108pp. 52583:257-52584:004

9002130184 Partial response to FOIA request App N & O documents available in FDR App O documents and App P documents withheld (ref FOIA Exemption 5).  
GRIMLEY,B.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/06. PEPPERMAN,B.R. Bloch & Co. 5pp. 52595:156-52595:230

9002270182 Requests that appropriate project manager contact identified unit & provide info re purchase of circuit breakers from suspect companies  
MATTHEWS,B.B. Project Directorate II-3 88/07/18. BUTLER,W.R. Project Directorate I-2 55pp. 52595:318-52595:344

9002220128 Responds to 900112 ltr re violation noted in Insp Rept 50-400/89-35 Cor-rective actions Valves ICS-775 & ICS-778 added to Inservice Insp program for back seat & full flow testing & ICS-525 revised to satisfy Tech Spec requirements  
RICHEY,R.B. Carolina Power & Light Co. 90/02/09. Document Control Branch (Document Control Desk). 7pp. 52670:304-52670:310

### R. Periodic operating reports & related correspondence

9002220382 Monthly operating rept for Jan 1990 for Harris Nuclear Power Plant Unit 1.W/900213 ltr.  
HALE,M.W., RICHEY,R.B. Carolina Power & Light Co. 90/01/31. 6pp. 52670:277-52670:202

### S. Reportable occurrences, LERs & related correspondence

9002200031 LER 90-021-00 on 900127,ESFAS activation occurred due to loss of main feedwater pump. Caused by personnel error. Sampling valve reopened, appropriate procedure revised & applicable personnel trained on low-flow trips W/900120 ltr.  
SCHWABENBAUER, RICHEY,R.B. Carolina Power & Light Co. 90/01/28 4pp. 52550:081-52550:004

9002130036 LER 90-001-00 on 900105,discovered that temporary change issued during Channel 2 testing of bistables & relay relays during 1000 outage incorrect. Caused by error in implementing procedure changes. Main procedures revised W/900205 ltr.  
SCHWABENBAUER, RICHEY,R.B. Carolina Power & Light Co. 90/02/05 5pp. 52635:185-52635:100

9002130045 LER 89-023-00 on 891223,significant difference between actual & indicated reactor power level for power/range nuclear instruments noted. Caused by installation of low leakage core loading pattern w/o adjustments.W/900205 ltr.  
HOWE,A.J., RICHEY,R.B. Carolina Power & Light Co. 00/02/05. 6pp. 52635:176-52635:184

### V. Operator Examinations

9002010282 Forwards Requalification Exam Rept 50-400/DL-88-02 during wk of 891003 & 09.  
PEEBLES,T.A. Region 2, Ofc of the Director 80/01/09. EURY,L.W. Carolina Power & Light Co. 2pp. 52504:192-52504:357

9002010255 Requalification Exam Rept 50-400/80-02 Exam results six reactor operators passed both written & operating exams & fourteen senior reactor operators passed both exams.  
ARILDSEN,J.A. CASTO,C.A. Region 2, Ofc of the Director. 89/01/08 164pp. 62504:184-52504:357

9002090032 Advises that reactor operator licensing reexam scheduled for wk of 900416 at plant simulation facility. Changes to info submitted for 900821 initial license exam should be sent by 900215.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/24. EURY,L.W. Carolina Power & Light Co. 2pp. 52580:324-52580:325

9002080328 Advises that requalification operating & written reexams scheduled for wk of 900416. Changes to exam book submitted for 901002 requalification exam should be sent by 900215.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/26. EURY,L.W. Carolina Power & Light Co. 6pp. 52583:176-52583:100

### DOCKET 50-400 LA CROSSE BOILING WATER REACTOR

### P. Operating license status documents & correspondence

90021200051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co of New York, Inc. 39pp. 52637:055-52637:003

### O. Inspection reports, IE Bulletin & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-09 & 87-002 reassigned as listed.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/01/29. Consolidated Edison Co of New York, Inc. 101pp. 52535:125-52535:227

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co of New York, Inc. 101pp. 52535:025-52535:124

9001240180 NRC Info Notice 90-007, "New Information Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co of New York, Inc. 99pp. 52535:228-52535:329

9001250020 Suppl 2 to NRC Info Notice 90-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/01/31. Consolidated Edison Co of New York, Inc. 95pp. 52533:320-52534:062

9001280198 NRC Info Notice 90-000, "Kr-B5 Hazards From Decayed Fuel." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co of New York, Inc. 77pp. 52583:160-52583:256

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co of New York, Inc. 78pp. 52556:236-52556:317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co of New York, Inc. 109pp. 52583:257-52584:004

### S. Reportable occurrences, LERs & related correspondence

9002220733 LER 90-001-00 on 900115,discovered that weekly battery tests for batteries supplying dc buses,emergency diesel generators & high pressure a/c desolve not performed for wk of 900312-18. Second indication in rad W/900205  
CHRISTIANS,R.E., BERG,W.L. Baryend Power Cooperative. 00/02/05 3pp. 52712:272-52712:274

9002230036 LER 90-002-00 on 900115,discovered that data recorded for 10-month surveillance test of diesel engine battery charger, completed on 871005,showed less than 50 ampours for 4 consecutive hours. Memo issued to personnel W/900200 ltr.  
CHRISTIANS,R.E., BERG,W.L. Baryend Power Cooperative. 90/02/07. 3pp. 52713:071-52713:073

### DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9002070442 Requests completion of end survey designed to provide hardware,communications,data point & administrative info necessary for contractor to design emergency response data sys interface & data base for plant.  
JOLICOEUR,J.R. Incident Response Branch. 90/01/30. MURNEY,R. Niagara Mohawk Power Corp. 66pp. 52593:089-52593:154

### P. Operating license status documents & correspondence

9002090170 Informs that unit responses to Generic Ltr 90-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," will be delayed until 900216.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/01/20. Document Control Branch (Document Control Desk). 1p. 52614:031-52614:031

9002090121 Advises that 8 of 9 open verification items to Rev 1 to updated SAR completed & will be incorporated into updated SAR. Rev 2 Verification efforts for Duosion & Response F240, 10-1 not completed.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52584:208-52584:296

9002070289 Informs that license 891031 response to Generic Ltr 88-20, "Individual Plant Exams," acceptable. NRC should be notified if schedule changes.  
MARTIN,R.E. Project Directorate I-1. 90/01/31. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 52604:203-52604:204

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co of New York, Inc. 39pp. 52637:055-52637:003

9002140260 Forwards Rev 5 to NMPC-QATR-1, "DA Topical Rept for Nine Mile Point Nuclear Station Operations."  
PERRY,J.A. Niagara Mohawk Power Corp. 00/02/05. Document Control Branch (Document Control Desk). 3pp. 52652:269-52652:355

9002140265 Rev 5 to NMPC-QATR-1, "DA Topical Rept for Nine Mile Point Nuclear Station Operations."  
PERRY,J.A. Niagara Mohawk Power Corp. 90/01/31. 01pp. 52652:272-52652:355

### O. Inspection reports, IE Bulletin & correspondence

9001300408 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-09 & 87-002 reassigned as listed.



-9002160185 Insp Repts 50-334/90-01 & 60-412/90-01 on 900108-12. No violations noted. Major areas inspected: fire protection/ prevention program, including pre-emptive administration, fire brigade training, QA audits & surveillance tests

## P. Operating license stage documents & correspondence

- 9002020251 Advises that licensee 091228 response confirmed that schedule & recommendations in Generic Ltr 89-10 re motor operated valve testing & surveillance will be met. Program verification will be addressed via regional insps.  
TAM.P.S. Project Directorate I-4. 90/01/10. STOLZ.F. Project Directorate I-4. 1p. 52524:126-52524:128.
- 9002020174 Advises that licensee 890223 & 0317 responses to Generic Ltr 89-17 re programmed enhancements for loss of DHR appear to meet intent of ltr but lacks detail. UI suggested to consider listed items to ensure required actions addressed.  
TAM.P.S. Project Directorate I-4. 90/01/24. SIEBER.J.D. Duquesne Light Co. 3pp. 52540:071-52540:073.
- 9002080118 Responds to recommended actions of Generic Ltr 89-13. "Svc Water Sys Problems Affecting Safety-Related Equipment." Plant sys will be maintained in compliance w/10CFR50, App A, GDC 44, GDC 45 & GD 48 App D, Section XI.  
SIEBER.J.D. Duquesne Light Co. 90/01/29. Document Control Branch (Document Control Desk). 16pp. 52594:246-52594:281.
- 9002020177 Informs of closeout of TAC 73439 re hydrogen gas accumulation in charging pump piping based on listed reasons, including that no pending request for approval from licensee exists.  
TAM.P.S. Project Directorate I-4. 90/01/30. STOLZ.J.F. Project Directorate I-4. 5pp. 52540:105-52540:109.
- 9002190081 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features action of Tech Specs. Svc list encl.  
PARTLOW.J.O. Associate Director for Projects (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.
- 9002140138 Forwards Amend 28 to License NPF-73 & safety evaluation. Amend changes qualification requirements for independent safety evaluation group.  
TAM.P.S. Project Directorate I-4. 90/02/05. SIEBER.J.D. Duquesne Light Co. 4pp. 52650:206-52650:218.
- 9002140141 Amend 26 to License NPF-73, changing Tech Specs re independent safety evaluation group qualification requirements.  
STOLZ.J.F. Project Directorate I-4. 00/02/05. 4pp. 52650:210-52650:213.
- 9002140142 Safety evaluation supporting Amend 26 to License NPF-73.  
\* Dfco of Nuclear Reactor Regulation, Director (Post 870411). 00/02/05. 3pp. 52650:214-52650:216.
- 9002130193 Notification of 900222 meeting w/utl in Rockville, MD to discuss license 9002414 ltr re station blackout issues.  
TAM.P.S. Project Directorate I-4. 90/02/07. STOLZ.J.F. Project Directorate I-4. 2pp. 52649:107-52649:109.
- 9002150243 Forwards application for amendments to Licenses DPR-99 & NPF-73, adding requirement that 120-volt ac vital buses be energized from invertors connected to associated dc buses.  
SIEBER.J.D. Duquesne Light Co. 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52676:131-52676:141.
- 9002150250 Application for amendments to Licenses DPR-99 & NPF-73, revising dc distribution - operating spec to more closely resemble wording contained in STS.  
SIEBER.J.D. Duquesne Light Co. 90/02/07. 1p. 52675:133-52675:133.
- 9002150251 Proposed Tech Specs revising dc distribution - operating spec to more closely resemble wording contained in STS.  
\* Duquesne Light Co. 90/02/07. 9pp. 52676:134-52676:141.

## Q. Inspection reports, IE Bulletins & correspondence

- 9002020251 Advises that licensee 891228 response confirmed that schedule & recommendations in Generic Ltr 89-10 re motor operated valve testing & surveillance will be met. Program verification will be addressed via regional insps.  
TAM.P.S. Project Directorate I-4. 90/01/10. STOLZ.F. Project Directorate I-4. 1p. 52524:126-52524:128.
- 9001300408 Advises that draft final rpt for closeout of IE Bulletin 70-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 07-002 reassigned as listed.  
BERLINGER.C.H. Generic Communications Branch, NRC-05-05-167. 90/01/17. LOFY.R.A. PARAMETER, Inc. 3pp. 52613:256-52613:250.
- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.
- 9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.
- 9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:226-52535:329.
- 9002120308 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedure for plant will be revised prior to next refueling outage.  
SIEBER.J.D. Duquesne Light Co. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52607:006-52607:012.
- 9001250020 Suppl 2 to NRC Info Notice 86-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.
- 9002070382 Forwards Combined Insp Repts 50-334/90-05 & 50-412/90-04 on 900129 & notice of violation.  
BELLAMY.R. Region 1, Ofc of the Director. 90/01/31. SIEBER.J.D. Duquesne Light Co. 3pp. 52567:262-52567:267.

9002070387 Notice of violation from Insp on 900129. Violation noted: licensee shipped SeeVan containing contaminated scaffolding to Oak Ridge, TN w/two holes in aldos created during transit due to load shifting within van.  
\* Region 1, Ofc of the Director. 90/01/31. 1p. 52567:255-52567:255.

- 9002070389 Combined Insp Repts 50-334/90-05 & 50-412/90-04 on 900129. Violations noted: Major areas inspected, review of circumstances surrounding shipment of scaffolding to Quadrox Recycle Ctr, Oak Ridge, TN on 900110.  
FURIA.J., BORES.R. Region 1, Ofc of the Director. 90/01/30. 2pp. 52567:256-52567:257.
- 9001280196 NRC Info Notice 90-008, "K1-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52563:180-52563:266.
- 9001293102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Sealing Unit Update." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52556:236-52556:317.
- 9001300424 NRC Info Notice 00-008, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Mafis Licensees." Svc list encl.  
CUNNINGHAM.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 106pp. 52563:257-52563:004.
- 9002180181 Forwards Safety Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted.  
DURR.J.P. Region 1, Ofc of the Director. 90/02/07. SIEBER.J.D. Duquesne Light Co. 2pp. 52670:067-52670:066.
- 9002180185 Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted. Major areas inspected, fire protection/prevention program, including program administration, fire brigade training, QA audits & surveillance tests.  
LARA.J., ANDERSON.C.J. Region 1, Ofc of the Director. 90/02/01. 0pp. 52670:089-52670:086.
- 9002230445 Forwards Safety Insp Repts 50-334/90-25 & 50-412/90-23 on 891204-08 & notice of violation.  
HODGES.M.W. Region 1, Ofc of the Director. 90/02/07. SIEBER.J.D. Duquesne Light Co. 2pp. 52702:016-52702:032.
- 9002230449 Notice of violation from Insp on 891204-00. Deviation noted: Installed instrumentation for Unit 1 steam generator level range has no isolation device between instrument loops & Unit 2 stated recorders not electrically qualified.  
\* Region 1, Ofc of the Director. 90/02/07. 2pp. 52702:016-52702:010.
- 9002230451 Insp Repts 50-334/90-25 & 50-412/90-23 on 891204-08. Deviations noted: Major areas inspected, licensee implementation of Reg Guide 1.97, Rev 3 for post-accident monitoring instrumentation.  
PADLIND.R.J., ANDERSON.C.J. Region 1, Ofc of the Director. 90/02/07. 13pp. 52702:020-52702:032.

## R. Periodic operating reports & related correspondence

- 9002080157 Forwards "NPDES Discharge Monitoring Rpt" for Dec 1989 & 900125 reportable occurrence rpt for EPA Permit PA0025615.  
DULICK.A.M. Duquesne Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52608:319-52608:344.
- 9002080231 "NPDES Discharge Monitoring Rpt" for Dec 1999.  
DULICK.A.M. Duquesne Light Co. 89/12/31. 10pp. 52609:322-52609:342.

## S. Reportable occurrences, LERs & related correspondence

- 9001300398 LER 89-009-01 on 890413, temporary protection covers found on five temp elements during test of high energy line break temp elements. Caused by deficiency in surveillance program. Covers immediately removed from temp elements. W/900123 ltr.  
NOONAN.T.P. Duquesne Light Co. 90/01/23. 5pp. 52494:126-52494:130.
- 9002080157 Forwards "NPDES Discharge Monitoring Rpt" for Dec 1989 & 900125 reportable occurrence rpt for EPA Permit PA0025615.  
DULICK.A.M. Duquesne Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52608:319-52608:344.
- 9002080233 NPDES noncompliance notification. Discharge 103 exceeded monthly average spec re total suspended solids. Investigation proved that entire surface of basin froze. Removal of sludge from basin began on 900102.  
DULICK.A.M. Duquesne Light Co. 90/01/25. 2pp. 52608:343-52608:344.
- 9002220371 Part 21 rpt re melt of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1964-65 change in design. Maint instructions encl.  
HUTCHINS.T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.
- 9002120340 LER 90-001-00 on 900107, high radiation alarm received on steam generator blowdown (SOBD) sample radiation monitor, causing SGBD sys isolation. Caused by crud particles swept into monitor. Monitor purged & returned to svc. W/890206 ltr.  
NOONAN.T.P. Duquesne Light Co. 90/02/06. 6pp. 52635:236-52635:243.

## V. Operator Examinations

- 9002140148 Forwards revised NRC Forms 396 & 396 re personnel qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.  
GALLO.R.M. Region 1, Ofc of the Director. 90/01/05. SIEBER.J.D. Duquesne Light Co. 6pp. 52653:320-52653:327.

F. Security, medical, emergency & fire protection plans

9002010189 Forwards public version of Rev 24 to Directive 3 B 4, "Onsite Emergency Organization."  
TUCKER,H.B. Duke Power Co. 90/01/10 Document Control Branch (Document Control Desk) 3pp. 52523.195-52523.239

-9002010176 Public version of Rev 24 to Station Directive 3 B 4, "Onsite Emergency Organization."  
Duke Power Co. 89/12/29. 41pp. 52523.198-52523.239

9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Shift" & Rev 24 to CMP-2, "News Group Plan" w/900131 release memo  
TUCKER,H.B. Duke Power Co. 90/01/18 Document Control Branch (Document Control Desk) 2pp. 52561.008-52561.283.

-9002060249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Shift" & Rev 24 to CMP-2, "News Group Plan"  
Duke Power Co. 90/01/18. 273pp. 52561.011-52561.283.

9001310315 Advises that 691213 Rev 25 to physical security plan consistent w/provisions of 10CFR50.47(a) & acceptable.  
CLINE,W.E. Region 2, Oic of the Director. 90/01/22. TUCKER,H.B. Duke Power Co. 3pp. 52503.190-52503.192

9002010317 Forwards SALP Repts 50-413/69-32 & 50-414/68-32 for Aug 1988 - Oct 1989 Overall level of performance exceeded that needed to meet regulatory requirements improvement in emergency preparedness & plant operations noted  
EBNETER,S.D. Region 2, Oic of the Director. 90/01/23. TUCKER,H.B. Duke Power Co. 4pp. 52531.289-52531.318.

-9002010321 SALP Repts 50-413/69-32 & 50-414/68-32 for Aug 1988 - Oct 1989 Overall level of performance exceeded regulatory requirements  
Region 2, Oic of the Director. 90/01/23. 27pp. 52531.293-52531.319.

9002230482 Advises that 900102 Rev 33 to crisis mgt plan consistent w/provisions of 10CFR50.47(a) & acceptable  
COLLINS,O.M. Region 2, Oic of the Director. 90/02/06. TUCKER,H.B. Duke Power Co. 4pp. 52714.211-52714.214.

9002150275 Forwards Rev 10 to safeguards contingency plan Rev withheld (for 10CFR73.21)  
TUCKER,H.B. Duke Power Co. 90/02/06 Document Control Branch (Document Control Desk) 1p. 52676.200-52676.200.

9002150276 Forwards Rev 26 to physical security plan Rev withheld (for 10CFR73.21)  
TUCKER,H.B. Duke Power Co. 90/02/06 Document Control Branch (Document Control Desk) 1p. 52676.286-52676.286.

P. Operating license stage documents & correspondence

9001310206 Forwards proprietary Rev 1 to DPC-11E-2001, "Fuel Mechanical Reload Analysis Methodology for MARK-BW Fuel," adding action on ECCS analysis interface criteria & making associated administrative changes Rev withheld  
TUCKER,H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk) 3pp. 52503.185-52503.186.

9002060106 Forwards Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively Amends modify Tech Specs 3/4.9.0.1 & 3/4.9.0.2 & associated bases to reduce required RHR sys flow rate during Mode 6 operation when RCS partially drained  
JABBOUR,K.H. Project Directorate II-3. 90/01/23. TUCKER,H.B. Duke Power Co. 4pp. 52555.103-52555.117.

-9002060107 Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Specs 3/4.9.0.1 & 3/4.9.0.2 & associated bases to reduce required RHR sys flow rate during Mode 6 operation when RCS partially drained  
MATTHEWS,D.G. Project Directorate II-3. 90/01/23. 3pp. 52555.107-52555.115.

-9002060109 Safety evaluat on supporting Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 2pp. 52555.116-52555.117.

9002010058 Requests approval to use A109 690 plugs as alternative to requirements of 10CFR55(a).codes & aids for plants prior to 900228  
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk) 4pp. 52531.125-52531.128.

9002060092 Advises that 891101 response to Generic Ltr 89-20 re individual plant exams acceptable Anticipates that add analysis of reporting requirements will not have adverse effect on schedule.  
MATTHEWS,D.B. Project Directorate II-3. 90/01/24. TUCKER,H.B. Duke Power Co. 3pp. 52559.176-52559.176.

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P" Rpt presents CASMO-3/Simulate-3P code sequence as reactor model for use in reload design calculations.  
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk) 32pp. 52586.243-52586.012.

9002020189 Forwards application for NRCES permit for storm water discharge at plant  
TUCKER,H.B. Duke Power Co. 90/01/25. JOY,J.A. South Carolina. State of Tpp. 52528.389-52528.315.

9002060198 Withdraws 890104 request for amends to Licenses NPF-35 & NPF-52, detailing auxiliary feedwater, steam generator wet layout & main feedwater isolation valves from Tech Spec Table 3.6-2.  
TUCKER,H.B. Duke Power Co. 90/01/25. Document Control Branch (Document Control Desk) 1p. 52589.051-52589.051.

9002060038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety Related Equipment" Program to sample & analyze intake structures for Asialic triaz to be developed  
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk) 21pp. 52556.077-52556.097.

9002060362 Forwards summaries of latest ECCS evaluation model changes  
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk) 4pp. 52547.255-52547.256

9002102098 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which will intends to use as described in topical repts. Changes originated from comments received from code users & assigned CH101:CH177  
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk) 6pp. 52626.349-52626.357.

9002102085 Forwards proprietary "Safety Analysis Physics Parameters & Multivariate Reactor Transients Methodology" Triton repts describing EPRI computer code also encl. Proprietary repl withheld (for 10CFR72.700).  
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk) 6pp. 52644.012-52644.320.

9002140192 Advises that 900117 license amend request to remove certain cycle specific parameter limits from Tech Specs inadvertently utilized outdated Tech Specs pages Requests that Tech Specs changes modify Amend 101/83 be deleted  
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk) 3pp. 52655.274-52655.276

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Section 1.2  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52837.055-52837.093.

9002130031 Summary of 900110-17 interface meeting w/utl at site re licensing & regulatory issues List of attendees,handouts & agenda encl  
WIENSLA, Project Directorate II-3. 90/02/02. Project Directorate II-3. 33pp. 52646.278-52646.307.

9002140195 Application for amends to Licenses NPF-35 & NPF-52,changing allowable tolerance value for full opening of steam line safety valves in Tech Spec Table 3.7-2  
OWEN,W.H. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk) 3pp. 52650.338-52650.351.

-9002140197 Proposed Tech Specs,changing allowable tolerance value for full opening of steam line safety valves.  
Duke Power Co. 90/02/05. 11pp. 52050.341-52050.351.

9002160224 Forwards EGO-NTA-8702, "Technical Evaluation Rpt TMI Act on NUREG 0737 (IID 1) Rpt of Safety Valve Testing." Rpt indicates that utl has met all TMI requirements w/ exception of one open item  
JABBOUR,K.N. Project Directorate II-3. FIN A 6492. 90/02/05. TUCKER,H.B. Duke Power Co. 2pp. 52656.104-52656.140.

-9001120312 "Technical Evaluation Rpt,TMI Action-NUREG-0737 (IID 1), Rpt of Safety Valve Testing,Caloway Nuclear Station,Units 1 & 2"  
FINEMAN,C.P. NALEZNY,C.L. EG&G Idaho, Inc. (subs of EG&G Inc) FINEMAN,C.P. Idaho National Engineering Laboratory. FIN A 6492. EGO NTA 5732. 90/11/30. NRC - No Certain Affiliation Given. 35pp. 52658.100-52658.140.

9002130340 Confirms verbal granting of temporary waiver of compliance w/Tech Spec Table 3.7.2 for full opening of steam line safety valves for Unit 2,prior 900205 request  
HEHL,C.W. Assistant Director for Reg on II Reactors. 90/02/06. TUCKER,H.B. Duke Power Co. 2pp. 52648.106-52648.107.

9002220322 Application for amends to Licenses DPH-30,OPN-47,DPH 55, NPF 01,NPF-17,NPF-35 & NPF-52 Amends involve relocating radiological effluent Tech Specs to respective stations selected license commitment manual.  
TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk) 6pp. 52807.021-52807.028.

-9002220333 Proposed Tech Specs,relating radiological effluent Tech Specs to selected license commitment manual.  
Duke Power Co. 90/02/07. 25pp. 52867.133-52868.020.

9002220332 Application for amends to Licenses NPF-35 & NPF-52,changing Tech Spec Design Feature 5.3.2 to allow operation w/up to one Inconel-clad rod cluster control assembly in Unit 2 core for future replacement w/Westinghouse 17x17 assembly  
TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk) 3pp. 52688.025-52688.032.

-9002220335 Proposed Tech Specs re design pressure & temp for fuel assemblies & control rod assemblies.  
Duke Power Co. 90/02/07. 6pp. 52898.028-52898.032

Q. Inspection reports, IE Bulletins & correspondence

9001300098 Forwards Requalification Exam Rpt 50-413/OL-09-02 administered during wks of 890021 & 8904. Written exams & answer keys,evaluation rpt,lab's summary ing exam results & simulator identity rpt also encl  
PEEBLES,T.A. Region 2, Oic of the Director. 90/01/09. TUCKER,H.B. Duke Power Co. 2pp. 52400.328-52401.234.

-9001300100 Requalification Exam Rpt 50-413/OL-09-02 conducted during wks of 890021 & 8904 Exam results:all 10 reactor operators, eight out of 14 senior reactor operators & two out of six crews passed exams  
BALDWIN,R.S. CASTO,C.A. Region 2, Oic of the Director. 90/01/09. 225pp. 52490.330-52491.234.

9001300468 Advises that draft Inet rpt for closout of IE Bulletin 79-23 found acceptable Lead engineer for IE Bulletins 84-02,80-06 & 87-002 reassigned as Ltr  
BERUNGER,C.H. Generic Communications Branch. NRC 05-85-157. 90/01/01. LOFF,R.A. PARAMETER, Inc. 3pp. 52513.258-52513.258.

# DOCKETED ITEMS

9001310152 Submits correction to error in 891002 response to NRC 890831 ltr re violation noted in Insp Repts 50-413/89-19 & 50-414/09-19 Completion date for corrective actions is 910101 not 900101.

TUCKER, H.B. Duke Power Co. 80/01/17. Document Control Branch (Document Control Desk). 1p. 52504.138-52504.138.

900210317 Forwards SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1989 - Oct 1989 Overall level of performance exceeded that needed to meet regulatory requirements Improvement in emergency preparedness & plant operations noted EBNETER, S.D. Region 2, OIC of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 4pp. 52531.289-52531.319.

-900210321 SALP Repts 50-413/89-32 & 50-414/09-32 for Aug 1989 - Oct 1989 Overall level of performance exceeded regulatory requirements  
\* Region 2, OIC of the Director. 90/01/23. 2pp. 52531.293-52531.310.

9002140073 Forwards Exam Rept 50-413/OL-89-03 administered on 891030-1103 PEEBLES, T.A. Region 2, OIC of the Director. 90/01/24. TUCKER, H.B. Duke Power Co. 2pp. 52652.108-52652.268.

-9002140078 Exam Rept 50-413/OL-00-03 on 001030-1103 Exam results all candidates passed written & operating exams  
BALDWIN, R.S., CASTO, C.A. Region 2, OIC of the Director. 90/01/23. 13pp. 52652.108-52652.248.

-9002140070 Forwards comments & refs to post-exam review of senior reactor operator & reactor operator exams administered on 891030  
OWEN, T.B. Duke Power Co. 89/11/02 BALDWIN, R.S. NRC - No Detailed Affiliation Given. 22pp. 52852.247-52852.200.

9002070097 Forwards Insp Repts 50-413/89-36 & 50-414/09-36 on 091203-30 Violations noted  
HERDT, A.R. Region 2, OIC of the Director. 90/01/28. TUCKER, H.B. Duke Power Co. 3pp. 52582.280-52582.200.

-9002070100 Insp Repts 50-413/09-38 & 50-414/00-36 on 091203-30 No violations noted Major areas inspected review of plant operations, surveillance observation, maintenance observation, review of LERs & fitness-for-duty program training implementation  
ORCERS, W.T., LESSER, M.S., HOPKINS, P.C. Region 2, OIC of the Director. 00/01/26. 10pp. 52532.271-52582.280.

9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design only loading analysis.  
TUCKER, H.B. Duke Power Co. 80/01/26. Document Control Branch (Document Control Desk). 5pp. 52594.302-52594.300.

9001230126 NRC Info Notice 00-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 00-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & During Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 00pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 00-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533.320-52533.062.

9002080234 Responds to NRC 891210 notice of violation & imposition of civil penalty re Insp Repts 50-413/89-25 & 50-414/09-25. Corrective actions linkage visually inspected & manually exercised to assess freedom of movement.  
TUCKER, H.B. Duke Power Co. 90/01/31. OIC of Enforcement (Post 870413). 18pp. 52590.001-52590.019.

9001280180 NRC Info Notice 90-000, "Kr-85 Hazards From Decayed Fuel" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503.100-52583.250.

9001280102 Suppl 1 to NRC Info Notice 08-030, "Target Rock Two-Stage Safety/Relief Valve Self-Test Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Metals Licensee." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52503.257-52584.004.

9002230315 Forwards Insp Rept 50-413/80-01 & 50-414/80-01 on 800108-11 & notices of violation & deviation.  
PEEBLES, T.A. Region 2, OIC of the Director. 00/02/08. TUCKER, H.B. Duke Power Co. 5pp. 52701.143-52701.181.

-9002230373 Notice of violation from Insp on 800108-11 Violation noted: Licensee failed to request relief from mooring vibration motor accuracy valve contained in ASME Section XI.  
PEEBLES, T.A. Region 2, OIC of the Director. 90/02/00. 2pp. 52701.148-52701.149.

-9002230374 Notice of deviation from Insp on 800108-11 Deviation noted: Licensee corrective action to place steam bolt & washer on component cooling water eye pump suction & discharge valves completed approx 120 days beyond committed date.  
PEEBLES, T.A. Region 2, OIC of the Director. 90/02/00. 1p. 52701.150-52701.150.

-9002230376 Insp Repts 50-413/80-01 & 50-414/80-01 on 800108-11 Violations or deviations noted: Major areas inspected follow-up to operational safety team Insp.  
BRESLAUER, M., MCELLEN, L., KELLOGG, P. Region 2, OIC of the Director. 90/02/05. 11pp. 52701.151-52701.161.

9002220582 Responds to NRC 891028 ltr re weaknesses noted in Insp Repts 50-413/89-27 & 50-414/89-27 on failure to comply w/ Generic Ltr 89-04 for inservice testing program Review of all check valves re backflow testing will be completed by 910101.  
TUCKER, H.B. Duke Power Co. 80/02/14. Document Control Branch (Document Control Desk). 3pp. 52896.138-52896.138.

## R. Periodic operating reports & related correspondence

9001300327 Forwards monthly operating repts for Dec 1989 for Catawba Nuclear Station, Units 1 & 2 Revised Nov 1989 rpt encl.  
TUCKER, H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52492.344-52492.355.

-9001300371 Monthly operating repts for Dec 1989 for Catawba Nuclear Station, Units 1 & 2  
WILLIAMS, R.A. Duke Power Co. 89/12/31. 10pp. 52492.345-52492.354.

-9001300373 Revised monthly operating repts for Nov 1989 for Catawba Nuclear Station, Units 1 & 2  
\* Duke Power Co. 09/11/30. 1p. 52402.355-52492.355.

## S. Reportable occurrences, LERs & related correspondence

9002120039 LER 90-002-00 on 900103, containment air return fan 1B failed to start during quarterly test & breaker F01A in motor control ctr discovered open Caused by inappropriate operator action Lockout breakers closed W/900202 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/02/02. 13pp. 52598.108-52598.120.

9002130347 LER 90-001-00 on 891118, potential concern identified w/ pressurizer safety valve blowdown being greater than assumed in safety analyses Caused by functional design deficiency. Also reportable per Part 21 W/900202 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/02/02. 0pp. 52637.039-52637.048.

## V. Operator Examinations

9001300088 Forwards Requalification Exam Rept 50-413/OL-09-02 administered during wks of 890021 & 8904 Written exams & answer keys, evaluation repts, table summarizing exam results & simulator liability repts also encl.  
PEEBLES, T.A. Region 2, OIC of the Director. 90/01/09. TUCKER, H.B. Duke Power Co. 2pp. 52490.328-52491.234.

-9001300100 Requalification Exam Rept 50-413/OL-09-02 conducted during wks of 890021 & 8904 Exam results: all 10 reactor operators, eight out of 14 senior reactor operators & two out of six crews passed exams.  
BALDWIN, R.S., CASTO, C.A. Region 2, OIC of the Director. 90/01/09. 225pp. 52490.329-52491.234.

9002090027 Request submitted for retests filed in encl for requalification re take exam scheduled for wk of 900328 by 900228.  
PEEBLES, T.A. Region 2, OIC of the Director. 00/01/24. TUCKER, H.B. Duke Power Co. 7pp. 52607.348-52607.355.

9002140073 Forwards Exam Rept 50-413/OL-09-03 administered on 891030-1103.  
PEEBLES, T.A. Region 2, OIC of the Director. 90/01/24. TUCKER, H.B. Duke Power Co. 2pp. 52652.108-52652.268.

-9002140078 Exam Rept 50-413/OL-09-03 on 001030-1103 Exam results: all candidates passed written & operating exams.  
BALDWIN, R.S., CASTO, C.A. Region 2, OIC of the Director. 00/01/23. 13pp. 52652.108-52652.248.

-9002140078 Forwards comments & refs to post-exam review of senior reactor operator & reactor operator exams administered on 891030.  
OWEN, T.B. Duke Power Co. 89/11/02. BALDWIN, R.S. NRC - No Detailed Affiliation Given. 22pp. 52852.247-52852.288.

## DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

9002010168 Forwards public version of Rev 24 to Directive 3.8.4, "Onsite Emergency Organization."  
TUCKER, H.B. Duke Power Co. 90/01/10. Document Control Branch (Document Control Desk). 3pp. 52523.195-52523.238.

-9002010178 Public version of Rev 24 to Station Directive 3.0.4, "Onsite Emergency Organization."  
\* Duke Power Co. 89/12/29. 41pp. 52523.198-52523.238.

9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan." W/900131 release memo.  
TUCKER, H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52581.008-52581.203.

-9002060249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan."  
\* Duke Power Co. 90/01/18. 273pp. 52581.011-52581.283.

9001310315 Advises that 891213 Rev 25 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable.  
CLINE, W.E. Region 2, OIC of the Director. 90/01/22. TUCKER, H.B. Duke Power Co. 3pp. 52503.190-52503.192.

9002010317 Forwards SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1989 - Oct 1989 Overall level of performance exceeded that needed to meet regulatory requirements Improvement in emergency preparedness & plant operations noted.  
EBNETER, S.D. Region 2, OIC of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 4pp. 52531.289-52531.319.

-9002010321 SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989 Overall level of performance exceeded regulatory requirements  
\* Region 2, Dtc of the Director 90/01/23. 27pp. 52531 263-52531 319.

9002230462 Advises that 900102 Rev 33 to crisis mgmt plan consistent w/provisors of 10CFR50.47(b) & acceptable COLLINS,DM Region 2, Dtc of the Director 90/02/06. TUCKER,H.B. Duke Power Co 4pp 52714 211-52714 214

9002150275 Forwards Rev 10 to safeguards contingency plan Rev withheld (rel 10CFR73.21) TUCKER,H.B. Duke Power Co 90/02/08 Document Control Branch (Document Control Desk) 1p 52676 200-52676 200

9002150276 Forwards Rev 26 to physical security plan Rev withheld (rel 10CFR73.21) TUCKER,H.B. Duke Power Co 90/02/08 Document Control Branch (Document Control Desk) 1p 52676 266-52676 266

#### P. Operating license stage documents & correspondence

9001310209 Forwards proprietary Rev 1 to DPC-NE 2001, "Fuel Mechanical Reload Analysis Methodology for MARK-BW Fuel," adding section re ECCS analysis interface criteria & making associated administrative changes Rev withheld TUCKER,H.B. Duke Power Co 90/01/22 Document Control Branch (Document Control Desk) 3pp 52503 165-52503 166

9002060108 Forwards Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively Amends modify Tech Specs 3/4.6.6.1 & 3/4.9.6.2 & associated bases to reduce required RHR sys flow rate during Mode 6 operation when RCS partially drained JABBOUR,K.N. Project Directorate II-3. 90/01/23 TUCKER,H.B. Duke Power Co 4pp 52555 103-52555 117

-9002060107 Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Specs 3/4.6.6.1 & 3/4.9.6.2 & associated bases to reduce required RHR sys flow rate during Mode 6 operation when RCS partially drained MATTHEWS,DB Project Directorate II-3 90/01/23 6pp 52555 107-52555 115

-9002060109 Safety evaluation supporting Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively. 1. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/23. 2pp. 52555 116-52555 117

9002010058 Requests approval to use Alloy 690 plugs as alternative to requirements of 10CFR55(a) codes & sides for plant 900228 TUCKER,H.B. Duke Power Co 90/01/24 Document Control Branch (Document Control Desk) 4pp 52531 125-52531 128

9002060092 Advises that Unit 891101 response to Generic Ltr 88-20 re individual plant exams acceptable Anticipates that addl analysis or reporting requirements will not have adverse effect on schedule MATTHEWS,DB Project Directorate II-3 90/01/24. TUCKER,H.B. Duke Power Co 3pp 52558 176-52558 178

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in related design calculations TUCKER,H.B. Duke Power Co 90/01/24. Document Control Branch (Document Control Desk) 32pp 52568 243-52568 012

9002020189 Forwards application for NPDES permit for storm water discharge at plant TUCKER,H.B. Duke Power Co 90/01/25 JOY,JA South Carolina, State of. 7pp 52529 309-52529 315

9002080186 Withdraws 890104 request for amends to Licenses NPF-35 & NPF-52 deleting auxiliary feedwater, steam generator well layout & main feedwater isolation valves from Tech Spec Table 3-6.2 TUCKER,H.B. Duke Power Co 90/01/25 Document Control Branch (Document Control Desk) 1p 52569 051-52569 051

9002080038 Responds to Generic Ltr 88-13, "Svc Welder Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asstc items to be developed TUCKER,H.B. Duke Power Co 90/01/26. Document Control Branch (Document Control Desk) 21pp 52556 077-52556 097

9002050362 Forwards summaries of latest ECCS evaluation model changes. TUCKER,H.B. Duke Power Co 90/01/29. Document Control Branch (Document Control Desk) 4pp 52547 255-52547 258

9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which will intend to use as described in topical repts. Changes originated from comments received from code users & assigned CH101-CH177. TUCKER,H.B. Duke Power Co 90/01/29 Document Control Branch (Document Control Desk) 8pp 52628 349-52628 357

9002120365 Forwards proprietary "Safety Analysis Physics Parameters & Multidimensional Reactor Transients Methodology." Three repts describing EPRI computer code also encl Proprietary rept withheld (rel 10CFR2.790). TUCKER,H.B. Duke Power Co 90/01/28. Document Control Branch (Document Control Desk) 6pp 52644 012-52644 320

9002140192 Advises that 900117 license amend request to remove certain cycle-specific parameters from Tech Specs inadvertently utilized outdated Tech Specs pages Requests that Tech Specs changes made via Amends 101/63 be deleted TUCKER,H.B. Duke Power Co 90/01/29. Document Control Branch (Document Control Desk) 3pp 52655 274-52655 276

9001290051 Generic Ltr 60-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc List encl PARTLOW,J.G. Associate Director for Projects (Post 870411) 60/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 093

9002130031 Summary of 900116-17 interface meeting w/util at site re licensing & regulatory issues List of attendees, handouts & agenda encl WIENSLA, A. Project Directorate II-3. 90/02/02 Project Directorate II-3. 30pp. 52648 276-52648 307

9002140195 Application for amends to Licenses NPF-35 & NPF-52 changing tolerance value for hot bolting of steam line safety valves in Tech Spec Table 3-1.2 CRYEN,W.H. Duke Power Co 90/02/05 Document Control Branch (Document Control Desk) 3pp 52650 330-52650 351

-9002140197 Proposed Tech Specs, changing a tolerance value for hot bolting of steam line safety valves. \* Duke Power Co 90/02/05. 11pp. 52650 341-52650 351.

9002180224 Forwards EGG-NTA-0702, "Technical Evaluation Rept TMI Action NUREG-0737 (IID 1) Relief & Safety Valve Testing." Rept indicates that unit has met all requirements w/ exception of one open item. JABBOUR,K.N. Project Directorate II-3 FIN A-6402. 90/02/05. TUCKER,H.B. Duke Power Co. 2pp 52650 104-52650 140.

-9002120312 "Technical Evaluation Rept, TMI Action-NUREG-0737 (IID 1), Relief & Safety Valve Testing, Calverton Nuclear Station, Units 1 & 2." FINEMAN,C.P. NALZENY,C.I. EG&G Idaho, Inc. (subs of EG&G) FINEMAN,C.P. Idaho National Engineering Laboratory. FIN A-6492 EGG-NTA-0702 89/11/30. NRC - No Dateded Alliation Given 35pp 52650 108-52650 140

9002130340 Confirms verbal granting of temporary waiver of compliance w/Tech Spec Table 3-7.2 for hot bolting of steam line safety valves for Unit 2 per 900205-0008 HEHL,C.W. Assistant Director for Region II Reactors 90/02/06 TUCKER,H.B. Duke Power Co. 2pp 52640 198-52640 107

9002220322 Application for amends to Licenses DPR-30, DPR-47, DPR-55, NPF-35 & NPF-52 Amends involve relocating radiological effluent Tech Specs to respective stations affected license commitment manual TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk) 6pp 52607 021-52607 028

-9002220333 Proposed Tech Specs, relocating radiology effluent Tech Specs to relocated license commitment manual. \* Duke Power Co 90/02/07 25pp 52007 133-52007 020

9002220332 Application for amends to Licenses NPF-35 & NPF-52, changing Tech Spec Design Feature 5.3.2 to allow operation w/up to unit Inconel clad rod cluster core assembly to Unit 2 core for future replacement w/Westinghouse 17x17 assembly TUCKER,H.B. Duke Power Co 90/02/07. Document Control Branch (Document Control Desk) 3pp 52648 025-52648 032

-9002220335 Proposed Tech Specs re design measure & temp for fuel assemblies & control rod assemblies. \* Duke Power Co. 90/02/07. 5pp 52608 020-52608 032.

9002230520 Forwards 13th quarterly update to startup rept TUCKER,H.B. Duke Power Co 90/02/15. Document Control Branch (Document Control Desk) 2pp 52702 105-52702 100

#### O. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft insp rept for closure of IE Bulletin 79-23 not acceptable Load engineers for IE Bulletins 84-02, 00-08 & 07-002 issued at time BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/11 LOFFER,A. PARAMETER, Inc. 3pp 52513 258-52513 258

9001310152 Submits correction to error in 901002 response to NRC 590831 re violation noted in Insp Repts 50-413/89-18 & 50-414/89-10 Completion date for corrective actions is 910101 not 800101. TUCKER,H.B. Duke Power Co. 90/01/17 Document Control Branch (Document Control Desk) 1p 52504 130-52504 130.

9002010317 Forwards SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989 Overall level of performance exceeded that needed to meet regulatory requirements improvement in emergency preparedness & plant operations noted. EBNETER,S.D. Region 2, Dtc of the Director. 00/01/23. TUCKER,H.B. Duke Power Co. 4pp 52531 288-52531 310.

-9002010321 SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989 Overall level of performance exceeded regulatory requirements. \* Region 2, Dtc of the Director. 90/01/23. 27pp. 52531 203-52531 316.

9002140073 Forwards Exam Rept 50-413/OL-80-03 administered on 091030-1103 PEEBLEST,A. Region 2, Dtc of the Director. 90/01/24. TUCKER,H.B. Duke Power Co. 2pp 52652 108-52652 208.

-9002140078 Exam Rept 50-413/OL-80-03 on 801030-1103 Exam results and data posted written & operating exams. BALDWIN,H.S. Region 2, Dtc of the Director. 00/01/23. 13pp 52652 108-52652 246.

-9002140078 Forwards comments & re: post-exam review of senior reactor operator & reactor operator exams administered on 801030. OWEN,T.B. Duke Power Co 89/11/02 BALDWIN,H.S. NRC - No Dateded Alliation Given. 22pp 52652 247-52652 200.

9002070097 Forwards Insp Repts 50-413/89-36 & 50-414/89-36 on 891203-30 violations noted. HERDT,A.R. Region 2, Dtc of the Director. 00/01/26. TUCKER,H.B. Duke Power Co 3pp 52592 260-52592 200.

-9002070100 Insp Repts 50-413/89-36 & 50-414/89-36 on 891203-30 No violations noted Major areas inspected: review of plant operations, surveillance observation, re: observation, review of LERs & Intra-audit program training implementation. ORDERS,W.T., LESSER,M.S., HOPKINS,P.C. Region 2, Dtc of the Director. 90/01/25 10pp 52502 271-52502 200.

9002060127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Allotied plant procedure for core refueling revised to include implementation of design engineering analyses. TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk) 6pp 52504 302-52504 308



9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535 125-52535.227.

9001230175 NRC Info Notice 00-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Level's" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535 025-52535.124

9002070222 Responds to violations noted in Insp Rept 50-414/89-34. Corrective actions individuals involved in 891120 inaccurate tagout record sheet incident resulting in pump trip talked to re potential consequences of improper actions.  
TUCKER, H.B. Duke Power Co. 00/01/29. Document Control Branch (Document Control Desk). 4pp. 52590.319-52590.322

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/30. Consolidated Edison Co. of New York, Inc. 09pp. 52535 228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52533 320-52534.682.

9002080234 Responds to NRC 891219 notice of violation & imposition of civil penalty re Insp Repts 50-413/89-25 & 50-414/00-25. Corrective actions linkage visually inspected & manually exercised to assess trend of movement.  
TUCKER, H.B. Duke Power Co. 00/01/31. Oic of Enforcement (Post 870413). 19pp. 52589.001-52589.018.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decay of Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.103-52583.258

9001290102 Suppl 1 to NRC Info Notice 08-030, "Target Rock Two-Stage Safety/Relief Valve Sealing Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.230-52556.317

9001300424 NRC Info Notice 90-009, "Extended Intern Storage at Low Level Rad. Waste by Fuel Cycle & Melle Licenses" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229). 00/02/06. Consolidated Edison Co. of New York, Inc. 106pp. 52583 257-52584.004.

9002230315 Forwards Insp Rept 50-413/90-01 & 50-414/90-01 on 000108-11 & notices of violation & deviation.  
PEEBLES, T.A. Region 2, Oic of the Director. 00/02/00. TUCKER, H.B. Duke Power Co. 6pp. 52701.143-52701.161.

9002230373 Notice of violation from insp on 900108-11 Violation noted licensee failed to request rat of from modeling violat on major accuracy values contained in ASME Section XI.  
PEEBLES, T.A. Region 2, Oic of the Director. 00/02/00. 2pp. 52701.140-52701.149.

9002230374 Notice of deviation from insp on 000100-11 Deviation noted licensee corrective action to place steam bell & washer on component cooling water sys pumps suspension & discharge valves completed approx 120 days beyond committed date.  
PEEBLES, T.A. Region 2, Oic of the Director. 00/02/00. 1p. 52701.160-52701.150

9002230376 Insp Repts 50-413/00-01 & 50-414/00-01 on 900108-11 Violations or deviations noted Major areas inspected: followup to operational safety team rap.  
BRESLAU, B., MELLE, L., KELLOGG, P. Region 2, Oic of the Director. 00/02/05. 11pp. 52701.161-52701.161.

9002250258 Responds to NRC 891025 ltr re weaknesses noted in Insp Repts 50-413/89-27 & 50-414/89-27 on failure to comply w/ Generic Ltr 89-04 for inservice testing program Review of all check valves to backflow testing will be completed by 01/01/01.  
TUCKER, H.B. Duke Power Co. 00/02/14. Document Control Branch (Document Control Desk). 3pp. 52606.136-52606.136

#### R. Periodic operating reports & related correspondence

9001300327 Forwards monthly operating reports for Dec 1989 for Catawba Nuclear Station, Units 1 & 2 Revised Nov 1989 rept encl.  
TUCKER, H.B. Duke Power Co. 00/01/15. Document Control Branch (Document Control Desk). 1p. 52492.344-52492.355.

9001300371 Monthly operating reports for Dec 1989 for Catawba Nuclear Station, Units 1 & 2.  
WILLIAMS, R.A. Duke Power Co. 00/12/31. 10pp. 52492.345-52492.354

9001300373 Revised monthly operating report for Nov 1989 for Catawba Nuclear Station, Units 1 & 2.  
\* Duke Power Co. 89/11/30. 1p. 52492.355-52492.355.

#### S. Reportable occurrences, LERs & related correspondence

9002130329 LER 90-001-00 on 900105, unexpected auxiliary feedwater automatic start-up occurred during periodic cabinet test. Caused by procedure deficiency. Procedures to be revised to prevent recurrence. W/900207 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co. 00/02/07. 6pp. 52654.030-52654.035.

#### V. Operator Examinations

9002090027 Requests submittal of ref matls listed in encl for requalification release exam scheduled for wk of 000326 by 900226.  
PEEBLES, T.A. Region 2, Oic of the Director. 00/01/24. TUCKER, H.B. Duke Power Co. 7pp. 52607.348-52607.355.

9002140073 Forwards Exam Rept 50-413/OL-00-03 administered on 091030-1103.  
PEEBLES, T.A. Region 2, Oic of the Director. 00/01/24. TUCKER, H.B. Duke Power Co. 2pp. 52652.106-52652.288.

9002140078 Exam Rept 50-413/OL-89-03 on 891030-1103. Exam results all candidates passed written & operating exams.  
BALDWIN, R.S., CASTO, C.A. Region 2, Oic of the Director. 00/01/23. 139pp. 52652.109-52652.240.

9002140078 Forwards comments & refs re post-exam review of senior reactor operator & reactor operator exams administered on 891030.  
OWEN, T.B. Duke Power Co. 89/11/02. BALDWIN, R.S. NRC - No Detailed Affidavit Given. 22pp. 52652.247-52652.268.

#### DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9001310395 Revised emergency plan procedures, including Rev 5 to 10-S-01-20, Rev 19 to 10-S-01-08 & Rev 6 to 10-S-01-11 W/ 900117 ltr.  
COTTON, S.R., COTTLE, W.T. System Energy Resources, Inc. 00/01/17. 57pp. 52504.077-52504.133.

#### J. Insurance & indemnity information

9001290181 Forwards Endorsements 13 & 12 to MAELU Policy M-78 & NELIA Policy N-78, Endorsements 35, 38 & 37 to MAELU Policy MF-108 & Endorsements 56, 57 & 58 to NELIA Policy NF-257.  
COTTLE, W.T. System Energy Resources, Inc. 00/01/16. Document Control Branch (Document Control Desk). 16pp. 52469.162-52469.177.

9002050334 Forwards Endorsement 60 to NELIA Policy NF-257, Endorsement 39 to MAELU Policy MF-108, Endorsements 6 to NELIA Policy NW-153 & MAELU Policy MW-78 & Endorsements 15 to NELIA Policy N-79 & MAELU Policy M-79.  
COTTLE, W.T. System Energy Resources, Inc. 00/01/29. Document Control Branch (Document Control Desk). 14pp. 52542.323-52542.336.

9002070408 Forwards Endorsements 7 to MAELU Policy MW-78 & NELIA Policy NW-153, Endorsements 14 to MAELU Policy M-78 & NELIA Policy N-79, Endorsement 59 to NELIA Policy NF-257 & Endorsement 30 to MAELU Policy MF-108.  
COTTLE, W.T. System Energy Resources, Inc. 00/01/29. Document Control Branch (Document Control Desk). 34pp. 52587.148-52587.179.

#### P. Operating license stage documents & correspondence

9001290241 Summary of 900104 meeting w/Advanced Nuclear Fuels & Util in Rockville, MD re Cycle 5 licensing activities Util analysis for operation w/ feedwater heaters out of svc should be included in next reload application Agenda encl.  
KINTNER, L.L. Project Directorate II-1. 00/01/22. Project Directorate II-1. 22pp. 52453.274-52453.300.

9002060216 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Discovery of micropitling early-induced corrosion in svc water sys lead to development of extensive chemical treatment/cleaning sys.  
COTTLE, W.T. System Energy Resources, Inc. 00/01/29. EBNETER, S.D. Region 2, Oic of the Director. 14pp. 52580.201-52580.214.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design facilities section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002130310 Forwards SER denying 891220 request for extension of date to install neutron flux monitor. Rog guide 1.97 requirements for flux monitoring following accident appropriate & proposed alternative criteria in GE Flux NEDO-31558 unacceptable.  
KINTNER, L.L. Project Directorate II-1. 00/02/02. COTTLE, W.T. System Energy Resources, Inc. 3pp. 52646.133-52646.142.

9002130313 Advises that Category 1 des gtration & associated lower range for neutron flux monitoring equipment appropriate, therefore proposed report NEDO-31558 unacceptable & neutron flux equipment must be environmentally qualified per 10CFR50.40. MRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 00/01/20. FLOYD, S.D. Babcock & Wilcox Operating Plants Owners Group. 1p. 52646.136-52646.136.

9002130318 SER denying 1. Consoling Topical Rept NEDO-31550, "Position on Reg Guide 1.07, Requirements for Post-Accident Neutron Flux Monitoring Sys." \* Office of Nuclear Reactor Regulation, Director (Post 870411). 00/02/02. 6pp. 52646.137-52646.142.

9002140123 Advises that w/ 890220 response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," acceptable.  
KINTNER, L.L. Project Directorate II-1. 00/02/02. COTTLE, W.T. System Energy Resources, Inc. 3pp. 52651.250-52651.252.

9002130335 Notification of 900215 meeting w/Util in Rockville, MD to discuss results of study to increase spent fuel pool cooling capability.  
KINTNER, L.L. Project Directorate II-1. 00/02/06. TOURIGNY, E.G. Project Directorate II-1. 3pp. 52648.237-52648.239.

9002220191 Application for amend to License NPF-28, adding two smoke detectors & room numbers to Table 3.3.7.9-1 as well as renaming room described in Table 3.3.7.9-1 as result of design changes.  
COTTLE, W.T. System Energy Resources, Inc. 00/02/09. Document Control Branch (Document Control Desk). 3pp. 52678.200-52678.200.

9002220198 Proposed Tech Specs adding two smoke detectors & room numbers to Table 3.3.7.9-1 as well as renaming room described in Table 3.3.7.9-1 as result of design changes.  
\* System Energy Resources, Inc. 00/02/09. Bpp. 52678.203-52678.200.

9002220161 Forwards safety evaluation approving licensee 800722 request for deviation from Reg Guide 1.97 to using recommended drywell pressure instrument w/ range of -5 psig to 3 psig.  
KINTNER, L.L. Project Directorate II-1. 00/02/13. COTTLE, W.T. System Energy Resources, Inc. 1p. 52689.037-52689.040.



9002220185 Safety evaluation supporting deviation from Reg Guide 4.7 requirement for new range drywell pressure instrument.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/13 2pp 52688 038-52689 040

9002220470 Forwards request for addl info on implementation of Generic Ltr 87-09 re Sections 3.0 & 4.0 of STS on appl cability of limiting conditions for operation & surveillance requirements Responses requested by 900330.  
KINTNER, L.L. Project Directorate II-1. 90/02/14 COTTLE, W.T. System Energy Resources, Inc. 5pp 52673 076-52673 080

#### Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final repl for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned assigned. BERLINGER, C.H. Generic Communications Branch NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp 52513 266-52513 260.

9001290153 Advises that repl of results of ultrasonic insp of discs in low pressure turbine 1 acceptable. Summary repl showed that no significant flow indications found in disc bore.  
KINTNER, L.L. Project Directorate II-1. 90/01/23 COTTLE, W.T. System Energy Resources, Inc. 2pp 52472 350-52472 351.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp 52535:125-52 35:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124

9002070136 Forwards Insp Rept 50-418/90-01 on 900108-12 No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/20. COTTLE, W.T. System Energy Resources, Inc. 3pp 52570:003-52570 012.

-9002070137 Insp Rept 50-418/90-01 on 900108-12 No violations or deviations noted. Major areas inspected: core power distribution & thermal limits, calibrations of nuclear instrumentation & core thermal power.  
BURNETT, P.T., BELUSI, E.G.A. Region 2, Ofc of the Director. 90/01/23. 7pp 52570 006-52570 012.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535 228-52535 329

9002150082 Ack receipt of 890802 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-418/89-07. Agrees w/ w/ conclusion that item A did not constitute violation. Violation withdrawn & records adjusted accordingly.  
VERRELLI, D.M. Region 2, Ofc of the Director. 90/01/30. COTTLE, W.T. System Energy Resources, Inc. 2pp 52669 009-52669 009.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp 52533:329-52534 062.

9002130356 Forwards Insp Rept 50-418/89-30 on 901216-900119 & notice of violation.  
VERRELLI, D.M. Region 2, Ofc of the Director. 90/01/31. COTTLE, W.T. System Energy Resources, Inc. 3pp 52648 198-52648 213.

-9002130357 Notice of violation from Insp on 901216-900119. Violation noted on 891230, following manual reactor scram, unit exceeded max reactor cooldown rate for reactor vessel bottom head drain.  
VERRELLI, D.M. Region 2, Ofc of the Director. 90/01/31. 2pp 52648 201-52648 202.

-9002130361 Insp Rept 50-418/89-30 on 801216-900119. Violations noted. Major areas inspected: operational safety verification, maintenance observation, surveillance observation action on previous findings & ROs.  
CHRISTENSEN, H., MATHEIS, J.L., CANTRELL, F.S. Region 2, Ofc of the Director. 90/01/31. 11pp 52648 203-52648 213.

9001280198 NRC Info Notice 90-008, "Kri-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583:180-52583 258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Siege Safety/Refuel Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp 52558:238-52558 317.

9002080102 Responds to violation noted in Insp Rept 50-418/89-29. Corrective action rev to administrative procedure underway to establish min guidelines to be followed by committee when reviewing deficiency documents.  
COTTLE, W.T. System Energy Resources, Inc. 90/02/02. Document Control Branch (Document Control Desk). 3pp 52584:287-52584 289.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Melts Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583 257-52584 004.

9002220723 Responds to violations noted in Insp Rept 50-418/88-14. Corrective actions: Administrative Procedure 01-S-08-2, "Exposure & Contamination Control" revised to assign responsibility for controlling access to area doors.  
COTTLE, W.T. System Energy Resources, Inc. 90/02/06. Document Control Branch (Document Control Desk). 2pp 52683:332-52683 333.

9002230455 Ack receipt of 900202 ltr informing NRC of steps taken to correct violations noted in Insp Rept 60-418/89-29.  
VERRELLI, D.M. Region 2, Ofc of the Director. 90/02/12. COTTLE, W.T. System Energy Resources, Inc. 2pp 52701:120-52701 121.

#### R. Periodic operating reports & related correspondence

9002220367 Monthly operating report for Jan 1990 for Grand Gulf Nuclear Station Unit 1.  
ZINKE, G.A., CESARE, J.G. System Energy Resources, Inc. 90/01/31. 5pp 52673 249-52673 253.

#### S. Reportable occurrences, LERs & related correspondence

9002010231 LER 89-017-00 on 800718, determined that isolation for postulated RWCU blowdown line break in piping found rooms were 80 e, causing plant to operate in unauthorized condition. Tech Spec change request will be submitted W/900110 ltr.  
BYRD, R., COTTLE, W.T. System Energy Resources, Inc. 90/01/18. 5pp 52550 063-52550 084.

9002010110 Special Rept 89-009-00 on 801218, diesel generator 11 failed. Potential transformer fuse holders found loose. No obvious cause of over identified Diesel tested satisfactorily w/o recurrence of original incident.  
COTTLE, W.T. System Energy Resources, Inc. 90/01/17. Document Control Branch (Document Control Desk). 2pp 52531:110-52531 120.

9002080010 LER 89-019-00 on 891230, total loss of plant svc water expected due to loss of power to supply wells caused by malfunction of microwave info & control sys. Periodic microwave operational checks established. W/900129 ltr.  
RUFFIN, R., COTTLE, W.T. System Energy Resources, Inc. 90/01/28. 7pp 52550 022-52550 028.

9002180183 LER 89-001-00 on 900112, determined that Tech Spec reactor coolant cooldown rate limit of 100 degrees F exceeded in reactor before load change. Caused by programmatic deficiencies incident repl form improved W/900209 ltr.  
BYRD, R., COTTLE, W.T. System Energy Resources, Inc. 90/02/09. 5pp 52654 105-52654 109.

9002230191 LER 89-016-01 on 891030, no data or evidence found that stroke time test performed on Delta actuator for isolation dampers following main caused by programmatic weaknesses. New computer field data added to work orders W/900216 ltr.  
BYRD, R., CESARE, J.G. System Energy Resources, Inc. 90/02/15. 4pp 52713 027-52713 032.

#### DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design. Inquiries section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 39pp 52637:055-52637 003.

#### Q. Inspection reports, IE Bulletins & correspondence

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535:125-52535 127.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 026-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535 220-52535 329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp 52533:329-52534 062.

9001280198 NRC Info Notice 90-008, "Kri-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583:180-52583 250.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Siege Safety/Refuel Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52558:238-52558 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Melts Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583 267-52584 004.

#### R. Periodic operating reports & related correspondence

9002150122 "Summary of Environmental Protection Program Re Const of Grand Gulf Station Unit 2 for 6 Months Ending 891231." W/900128 ltr.  
COTTLE, W.T. System Energy Resources, Inc. 09/12/31. 3pp 52656 165-52656 167.

#### DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

9002120064 Forwards SALP Initial Rept 50-423/80-99 for 880601-891015. Continued good overall licensee performance w/safe & conservative plant operations noted. RUSSELL, W.T. Region 1, OIC of the Director. 80/01/17. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52631-071-52631-110.

9002120073 SALP Initial Rept 50-423/80-99 for 880601-891015. Major areas inspected: plant operations, radiological controls, maintenance, surveillance, emergency preparedness, security, engineering/technical support & safety assessment/quality verification.

\* Region 1, OIC of the Director. 80/01/17. 36pp. 52631-075-52631-110.

9002120005 Formalizes requests made in letter w/m Gentry & PH Bissell on 800118 re planned insp of facility emergency operating procedures on 800416-28. Plant role simulator should be available. Repl mail listed on encl should be sent by 800316. GALLOR, M. Region 1, OIC of the Director. 80/01/19. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52532-036-52532-039.

9001280212 Rev 12 to EPIP-4211, "On Call Procedure". SCACE, S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 80/01/22. 18pp. 52467-123-52467-140.

9002020058 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment". Recommended hardware mods to be included as ISAP 1.120. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL, W.T. Region 1, OIC of the Director. 51pp. 52528-090-52528-146.

9002070415 Advises that unit 890314 submitted a Rev 8 to physical security plan re waste disposal bldg & boron recovery bldg. Incorrectly designated in figure as vital areas. Review of areas confirmed that no equipment exists in sub bldgs. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 80/01/26. Document Control Branch (Document Control Desk). 2pp. 52503-020-52503-021.

## H. General correspondence

9002080209 Comment opposing proposed rule 10CFR170, "Rev of FY00 Fee Schedules/Radiological Licenses & Topical Rept". MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 80/01/31. Docking & Services Branch. 3pp. 52587-131-52587-133.

9002080232 Comment opposing proposed rule 10CFR2 to mod to enforcement policy allowing escalation in civil penalties for violations of NRC requirements where root cause involves programmatic maintenance implications. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 80/02/05. Docking & Services Branch. 3pp. 52587-101-52587-103.

9002150151 Advises of changes to unit distribution lists for correspondence from NRC due to organizational title changes. Revs to distribution list encl. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/06. Document Control Branch (Document Control Desk). 8pp. 52877-069-52877-077.

9002220018 Comment opposing rev to proposed rule 10CFR71 re competency of PWR transport regulations w/IAEA aids. Low specific activity packages should be exempted from proposed IAEA Safety Series 6.0s revised in 1986 changes. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 00/02/09. Docking & Services Branch. 11pp. 52658-341-52658-351.

## P. Operating license stage documents & correspondence

9001300273 Responds to 801128 request for review of current & proposed load factors & withdrawal schedule to determine if proposed changes more or less conservative re 10CFR50.92 significant hazards consideration, per 881020 Tech Spec rev request. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 80/01/19. Document Control Branch (Document Control Desk). 3pp. 52468-106-52468-108.

9001300315 Provides addl info to 891201 proposal rev to Tech Specs for hydrogen recombination per NRC request. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52492-342-52492-343.

9002020058 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment". Recommended hardware mods to be included as ISAP 1.120. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL, W.T. Region 1, OIC of the Director. 51pp. 52528-098-52528-146.

9001280051 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002090007 Notification of Significant Licensee Meeting 90-13 on 900208 W/Licensee in Region 1 to discuss nuclear safety concerns program enhancements. HAVERKAMP, D.R. Region 1, OIC of the Director. 80/02/01. Region 1, OIC of the Director. 2pp. 52807-069-52807-070.

9002130016 Forwards Amend 45 to License NPF-49 & safety evaluation. Amend modifies Tech Specs 4.3.1.2 & 4.3.2.2 to require testing of input relays as part of response time testing program & changes Table 4.3.2.2. JAFFE, D.I. Project Directorate I-4. 80/02/02. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 3pp. 52848-308-52848-322.

9002130018 Amend 45 to License NPF-49, modifying Tech Specs 4.3.2.2 & 4.3.1.2 to require testing of input relays as part of response time testing program & changing Table 4.3.2.2 to clarify loss-of-off-to-power test requirements. STOLZ, J.F. Project Directorate I-4. 80/02/02. 10pp. 52846-311-52846-320.

9002130019 Safety evaluation supporting Amend 45 to License NPF-49. Office of Nuclear Reactor Regulation, Director (Post 870411). 80/02/02. 2pp. 52846-321-52846-322.

adding License Amend on 2 C(10). JAFFE, D.I. Project Directorate I-4. 00/02/08. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52671-070-52671-072.

9002220125 Connected Amend 42 to License NPF-49 adding Condition 2 C(10). \* NRC - No Detailed Affiliation Given. 90/02/08. 1p. 52871-072-52871-072.

## Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final rpt for closeout of IE Bulletin 79.23 found acceptable. Lead engineers for IE Bulletins 84-02-90.08 & 87-002 reassigned as listed. BERLINGER, C.H. General Communications Branch. NRC-05-85-157. 00/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9002120064 Forwards SALP Initial Rept 50-423/80-99 for 880601-891015. Continued good overall licensee performance w/safe & conservative plant operations noted. RUSSELL, W.T. Region 1, OIC of the Director. 80/01/17. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52631-071-52631-110.

9002120073 SALP Initial Rept 50-423/80-99 for 880601-891015. Major areas inspected: plant operations, radiological controls, maintenance, surveillance, emergency preparedness, security, engineering/technical support & safety assessment/quality verification.

\* Region 1, OIC of the Director. 80/01/17. 36pp. 52631-075-52631-110.

9002010005 Formalizes requests made in letter w/m Gentry & PH Bissell on 800118 re planned insp of facility emergency operating procedures on 800416-28. Plant role simulator should be available. Repl mail listed on encl should be sent by 800316. GALLOR, M. Region 1, OIC of the Director. 80/01/19. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52532-036-52532-039.

9001310115 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations". Personnel trained in overall control procedure for fuel movement. MROCZKA, E.J. SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. Document Control Branch (Document Control Desk). 4pp. 52504-149-52504-152.

9002020058 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment". Recommended hardware mods to be included as ISAP 1.120. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL, W.T. Region 1, OIC of the Director. 51pp. 52528-098-52528-146.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant". Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 80/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Within Low Reactor Coolant Levels". Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 00/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-026-52535-124.

9002140107 Discusses updated implementation schedule to modification of commercial grade Hamamator Insp Repts 50-245/89-00, 50-330/80-00 & 50-423/80-00 on 000430-0816 & 0710-14. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 80/01/20. Document Control Branch (Document Control Desk). 2pp. 52650-268-52650-267.

9001240100 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sump". Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 80/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-320.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA". Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-320-52534-082.

9001280188 NRC Info Notice 90-008, "Kr-65 Hazards From Decayed Fuel". Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Siege Safety/Release Valve Setpoint Data Update". Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 80/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558-230-52558-317.

9002150365 Comments on Insp Repts 50-245/89-20, 50-336/80-10 & 50-423/80-03. Issued on 801028. Clarifies events surrounding inoperable diesel generators. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 02/02. Document Control Branch (Document Control Desk). 3pp. 52877-001-52877-003.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radio waste by Fuel Cycle & Metals Licensees". Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 00/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52603-257-52584-000.

9002230474 Forwards Insp Repts 50-245/80-03, 50-336/80-04 & 50-423/80-03 on 800119-28. Enforcement conference scheduled on 800131 to discuss violation re shipment of underwater shearer/compactor in excess of allowable radiation level. KNAPP, M.R. Region 1, OIC of the Director. 80/02/05. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 52702-350-52702-354.

9002230477 Insp Repts 50-245/80-03, 50-336/80-04 & 50-423/80-03 on 800119-28. Violation noted. Major areas inspected: circumstances surrounding 800117 shipment of underwater shearer/compactor equipment to Duane Arnold Energy Ctr. FURIA, J., KUTTAN, J., BORES, R. Region 1, OIC of the Director. 80/02/01. 2pp. 52702-353-52702-354.

9002140221 Partial response to FOIA request for documents App O documents encl App O & S documents available in PDR App R documents totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 690205). 90/02/09. PEPFERNAND, D. Blocher & Co. 15pp. 52631:235-52633:165.

9002140232 Inform of need to retain all breakers identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support NRC review of issue.  
KARNEY, F. Region 1, Ofc of the Director. 89/01/10. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities). 1p. 52631:261-52631:273.

#### R. Periodic operating reports & related correspondence

9002220742 Monthly operating report for Jan 1990 for Mistone Nuclear Power Station Unit 3 W/900212 ltr.  
ELMS, A.L. SCACE, S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/01/31. 5pp. 52696:183-52696:187.

#### S. Reportable occurrences, LERs & related correspondence

9002140090 Special 30-day report 891102 & 09 plant-related Zn-65 concentrations in oysters exceeded reporting level criteria. Caused by operation of zinc injection sys & dumping shell side HX water into radwaste LADTAP code will be revised.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/01/30. Document Control Branch (Document Control Desk). 8pp. 52655:110-52655:117.

9002220719 LER 89-035-00 on 891218, overtemp/delta temp protection channel restored to svc w/ stable setpoint less conservative than trip setpoint. Caused by procedural inadequacy. Operability procedures revised W/900207 ltr.  
CONWAY, R.D., SCACE, S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/02/07. 4pp. 52678:006-52678:011.

9002220721 LER 90-001-00 on 900108, discovered that fire hose racks in fuel & auxiliary bays had insufficient fire lengths to fulfill Tech Spec operability requirements. Caused by procedural inadequacy. Caution signs posted W/900207 ltr.  
FREEMAN, P.A., SCACE, S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/02/07. 4pp. 52678:017-52678:020.

#### V. Operator Examinations

9002150230 Forwards revised NRC Forms 338 & 398 re personal qualifications statement-licensure & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities). 9pp. 52656:297-52656:304.

9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam placard guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.  
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 8pp. 52655:344-52655:351.

#### DOCKET 50-424 ALVIN W. YOGTLE NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9001290064 Forwards Amend 15 to physical security & contingency plan. Amend incorporates changes to plan initiated as result of NRC 890419 correspondence Amend withheld (rel 10CFR73.21).  
HAIRSTON, W.G. Georgia Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52454:124-52454:125.

9001290069 Forwards Rev 6 to security training & qualification plan Rev incorporates changes initiated in response to NRC 890424 ltr Rev withheld (rel 10CFR73.21).  
HAIRSTON, W.G. Georgia Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52468:339-52468:340.

9002010251 Rev 5 to EPIP 91202-C, "Activation & Operation of Operations Support Ctr." W/900122 ltr.  
HAIRSTON, W.G. Georgia Power Co. 90/01/22. 16pp. 52531:231-52531:246.

9002150018 Forwards Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105 & notice of violation.  
HERDT, A.R. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Georgia Power Co. 4pp. 52656:246-52656:265.

9002150024 Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105. Violation noted Major areas inspected plant operations, radiological controls, main, surveillance, security & quality programs & administrative controls affecting quality.  
ROGGE, J.F., AIELLO, R.F., STARKEY, R.D. Region 2, Ofc of the Director. 90/01/31. 14pp. 52656:252-52656:265.

9002160336 Forwards notice of violation & proposed imposition of civil penalty in amount of \$7,500 per security Insp on 891023-27. Violations A & B categorized as Safety Level IV. Encl withheld (rel 10CFR2.760 & 73.21).  
EBNETER, S.D. Region 2, Ofc of the Director. 90/02/02. HAIRSTON, W.G. Georgia Power Co. 5pp. 52676:260-52676:264.

#### H. General correspondence

9002160168 Comment on proposed rule 10CFR71 re competency of Pw air transport regulations w/IAEA aids. Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.  
HAIRSTON, W.G. Georgia Power Co. 90/02/07. CHILKS, J. Office of the Secretary of the Commission. 1p. 52635:306-52635:306.

#### P. Operating license stage documents & correspondence

9001290224 Forwards draft qualified master trust agreement for decommissioning of Clear plants for review. Licensee will make contributions to qualified & nonqualified trust as appropriate.  
LAMBERS, J.J. Trouman, Sanders, Lockerman & Ashmore. 90/01/16. WOODRUS, N.R. No Detailed Affidavit Given. 30pp. 52460:012-52460:049.

9002010006 Advises that individual plant exam approach, methodology & schedule contained in 891027 ltr, to address Generic Ltr 88-20, acceptable. NRC will accept one submitter for both units at site provided differences addressed in plant exams.  
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. HAIRSTON, W.G. Georgia Power Co. 4pp. 52531:110-52531:113.

9001310336 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety. Related Equipment" & informs that will intend to review existing programs for safety related svc water sys to ensure intent of generic ltr recommendations.  
HAIRSTON, W.G. Georgia Power Co. 00/01/25. Document Control Branch (Document Control Desk). 8pp. 52531:003-52531:010.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design license section of Tech Specs. Section 1 and Part 10. J.G. Associated Director for Projects (Post 670411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52837:055-52837:093.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closure of IE Bulletin 79-23 and acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as lead.  
BERLINGER, C.H. Generic Communications Branch. NRC. 05-05-157. 90/01/11. LOFF, J.A. PARAMETER, Inc. 3pp. 52513:258-52513:258.

9001300453 Responds to NRC Bulletin 90-003 re potential loss of required shutdown margin during refueling operations. Analysis performed for purpose of developing guidelines to assure subcriticality maintained during refueling.  
HAIRSTON, W.G. Georgia Power Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52407:010-52407:012.

9001300464 Responds to violation noted in Insp Repts 50-424/89-33 & 50-425/89-35 on 891028-1201. Corrective actions control rodin drawings reproduced by document control & reviewed by engineering support personnel to ensure log book.  
HAIRSTON, W.G. Georgia Power Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52490:302-52490:304.

9001310109 Forwards Insp Repts 50-424/90-01 & 50-425/90-01 on 900106-12. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 00/01/23. HAIRSTON, W.G. Georgia Power Co. 3pp. 52490:073-52490:093.

9001310112 Insp Repts 50-424/89-01 & 50-425/00-01 on 000108-12. No violations or deviations noted. Major areas inspected. Licensee response to previously identified NRC open items & Temporary Instruction (TI) 2500/27.  
NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/18. 8pp. 52406:076-52406:083.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Water at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Material Performance & Duct Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002090062 EN-90-013 on 000202, notice of violation & proposed imposition of civil penalty in amount of \$7,500 will be issued to licensee based on repetitive failure on part of licensee employees to adequately protect safeguards info.  
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 670413). 90/01/30. 1p. 52615:044-52615:044.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS1 Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52633:329-52633:062.

9002160304 Ack receipt of 900116 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/89-31 & 50-425/89-38. Will be notified when evaluation of response completed.  
JULIAN, C.A. Region 2, Ofc of the Director. 00/01/31. HAIRSTON, W.G. Georgia Power Co. 3pp. 52656:201-52656:203.

9001260196 NRC Info Notice 90-008, "Kr-86 Hazard From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52653:180-52653:258.

9002140166 Ack receipt of 900123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/89-33 & 50-426/89-38.  
HERDT, A.R. Region 2, Ofc of the Director. 00/02/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 52655:091-52655:093.

9002160018 Forwards Insp Repts 50-424/89-35 & 50-426/89-40 on 891202-900105 & notice of violation.  
HERDT, A.R. Region 2, Ofc of the Director. 00/02/01. HAIRSTON, W.G. Georgia Power Co. 4pp. 52666:246-52666:265.

# DOCKETED ITEMS

-9002150022 Notice of violation from Insp on 091202-900105, Violation noted checks & insps not performed to verify operational readiness & completeness of safety-related sys while reporting Class 1E 125 volt dc power sys  
HEROT, A.R. Region 2, Oic of the Director. 00/02/01. 2pp 52556 250-52556 251.

-9002150024 Insp Repts 50-424/80-35 & 50-425/80-40 on 091202-900105. Violation noted. Major areas inspected plant operations, radiological controls, maint, surveillance, security & quality programs & administrative controls effecting quality.  
ROGGE, J.F., AIELLO, R.F., STARKEY, R.O. Region 2, Oic of the Director. 00/01/31. 14pp 52658-252-52658 285.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Rel of Valve Self-act Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52555; 238-52555 317.

9002080219 Responds to violations noted in Insp Repts 50-424/89-33 & 50-425/80-38 on 801028-1201 Use of words "taken credit for" misleading & will be clarified for FSAR  
HAIRSTON, W.G. Georgia Power Co. 00/02/02. Document Control Branch (Document Control Desk). 3pp 52628 031-52628 033.

9002150338 Forwards notice of violation & proposed imposition of civil penalty in amount of \$7,500, per security Insp on 891023-27. Violations A & D categorized as Severity Level IV. Encl withheld (rel 10CFR2.700 & 73.21).  
EBNETER, S.D. Region 2, Oic of the Director. 00/02/02. HAIRSTON, W.G. Georgia Power Co. 5pp 52675 260-52675 284.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Residue by Fuel Cycle & Metals Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 00/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52583 004

## R. Periodic operating reports & related correspondence

9002150003 Monthly operating reports for Jan 1990 for Vogtle Electric Generating Plant, Units 1 & 2 W/800209 ltr.  
WILLIAMS, J.C., MCCOY, C.K. Georgia Power Co. 00/01/31. 13pp 52656 223-52656 235.

## S. Reportable occurrences, LERs & related correspondence

9002080171 Special Rpt 1-90-01 on 900103, when diesel generator 1B started for monthly surveillance, low fuel/battery oil pressure annunciator alarmed. Caused by small leak on low oil pressure switch. Switch replaced & surveillance completed.  
HAIRSTON, W.G. Georgia Power Co. 00/01/20. Document Control Branch (Document Control Desk). 2pp 52509 072-52509 073.

## V. Operator Examinations

9001310322 Notices that WT Ryan is no longer employed by upl.  
HAIRSTON, W.G. Georgia Power Co. 00/01/20. CASTO, C. Region 2, Oic of the Director. 1p. 52514 018-52514 018

## DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

9001290084 Forwards Amend 15 to physical security & contingency plan. Amend incorporates changes to plan initiated as result of NRC 690410 correspondence. Amend withheld (rel 10CFR73.21).  
HAIRSTON, W.G. Georgia Power Co. 00/01/22. Document Control Branch (Document Control Desk). 2pp 52454 124-52454 125.

9001290089 Forwards Rev 8 to security training & qualification plan. Rev incorporates changes initiated in response to NRC 690424 ltr. Rev withheld (rel 10CFR73.21).  
HAIRSTON, W.G. Georgia Power Co. 00/01/22. Document Control Branch (Document Control Desk). 2pp 52468 338-52468 340.

9002010251 Rev 5 to EIP 91202 C, "Activation & Operation of Operations Support Ctr." W/800122 ltr.  
HAIRSTON, W.G. Georgia Power Co. 00/01/22. 16pp. 52531 231-52531 248

9002150019 Forwards Insp Repts 50-424/80-35 & 50-425/89-40 on 091202-900105 & notice of violation  
HEROT, A.R. Region 2, Oic of the Director. 00/02/01. HAIRSTON, W.G. Georgia Power Co. 4pp. 52658-248-52658 285.

-9002150024 Insp Repts 50-424/80-35 & 50-425/89-40 on 091202-900105 Violation noted. Major areas inspected plant operations, radiological controls, maint, surveillance, security & quality programs & administrative controls effecting quality.  
ROGGE, J.F., BROCKMAN, K.E. Region 2, Oic of the Director. 00/01/31. 14pp. 52658-252-52658 285.

9002150338 Forwards notice of violation & proposed imposition of civil penalty in amount of \$7,500, per security Insp on 891023-27. Violations A & D categorized as Severity Level IV. Encl withheld (rel 10CFR2.700 & 73.21).  
EBNETER, S.D. Region 2, Oic of the Director. 00/02/02. HAIRSTON, W.G. Georgia Power Co. 5pp. 52675 260-52675 284.

## H. General correspondence

9002150166 Comment on proposed rule 10CFR71 re compellibility of Pu air transport regulations w/IAEA sides Supports EEI-UWASTE/NUMARC comments to be provided in NRC response

## P. Operating license stage documents & correspondence

9001290224 Forwards draft qualified master trust agreement for decommissioning of nuclear plants for review. Licensee will make contributions to qualified & nonqualified trust as appropriate.  
LAMBERS, R.J., Trouman, Sanders, Lockerman & Ashmore. 00/01/16. WOOD, R.S. NRC - No Detailed Attachment Given. 38pp. 52460 012-52460 049.

9002010006 Advises that individual plant exam approach, methodology & schedule contained in 891027 ltr to address Generic LL 88-20, accepted. NRC will accept one submittal for both units at site provided differences addressed in plant exams.  
MATTHEWS, D.B. Project Directorate II-3. 00/01/24. HAIRSTON, W.G. Georgia Power Co. 4pp 52531 110-52531 113.

9001310338 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" & informs that unit intends to review existing programs for safety-related svc water sys to ensure intent of generic ltr recommendations.  
HAIRSTON, W.G. Georgia Power Co. 00/01/25. Document Control Branch (Document Control Desk). 8pp. 52531 003-52531 010

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants to obtain/rev requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637 055-52637 093

9002220740 Forwards second suppl to summary rpt of startup test program.  
HAIRSTON, W.G. Georgia Power Co. 00/02/12. Document Control Branch (Document Control Desk). 2pp 52683 308-52683 307.

## Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rpt for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-001111 as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-05-157. 00/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258

9001300453 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Analysis performed for purpose of developing guidelines to ensure subcriticality maintained during refueling.  
HAIRSTON, W.G. Georgia Power Co. 00/01/23. Document Control Branch (Document Control Desk). 3pp 52407 010-52407 012

9001300464 Responds to violation noted in Insp Repts 50-424/89-33 & 50-425/89-38 on 091028-1201. Corrective actions control room drawings reproduced by document control & reviewed by engineering support personnel to ensure legibility.  
HAIRSTON, W.G. Georgia Power Co. 00/01/23. Document Control Branch (Document Control Desk). 3pp 52400 302-52400 304

9001310109 Forwards Insp Repts 50-424/80-01 & 50-425/80-01 on 800108-12. No violations or deviations noted.  
JULIAN, C.A. Region 2, Oic of the Director. 00/01/23. HAIRSTON, W.G. Georgia Power Co. 3pp 52498 073-52498 083.

-9001310112 Insp Repts 50-424/80-01 & 50-425/80-01 on 800108-12. No violations or deviations noted. Major areas inspected: licensee response to previously identified NRC open items & Temporary Instruction (TI) 2500/27.  
NEWSOM, W., BLAKE, J.J. Region 2, Oic of the Director. 00/01/10. 8pp 62488 076-62488 083.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 129-52535 227

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240180 NRC Info Notice 90-007, "Now Info re Insulation Matt Performance & Debris Blockage of PWR Containment Stumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/30. Consolidated Edison Co. of New York, Inc. 90pp. 52535 228-52535 329.

9002090052 EN 90-013 on 800202, notice of violation & proposed imposition of civil penalty in amount of \$7,500, will be issued to licensee, based on repetitive failure on part of licensee employees to adequately protect safety-related info.  
ROSANO, R.P., LIBERMAN, J. Oic of Enforcement (Post 870413). 00/01/30. 1p. 52815 044-52815 044.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52533 062

9002150304 Ack receipt of 900118 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/89-31 & 50-425/89-38. Unit will be notified when evaluation of response completed.  
JULIAN, C.A. Region 2, Oic of the Director. 00/01/31. HAIRSTON, W.G. Georgia Power Co. 3pp 52658 201-52658 203

9001290188 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 258.

9002140166 Ack receipt of 900123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/89-33 & 50-425/89-30

9002150018 Forwards Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105 & notice of violation  
HERDT, A.R. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Georgia Power Co 4pp 52656-248-52656-265

9002150022 Notice of violation from Insp on 891202-900105 Violation noted checks & insps not performed to verify operational readiness & completeness of safety-related systems while repairing Class 1E 125-volt dc power sys  
HERDT, A.R. Region 2, Ofc of the Director. 90/02/01. 2pp 52656-250-52656-251.

9002150024 Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105. Violation noted Major areas inspected plant operations, radiological controls, maintenance, security & quality programs & administrative controls affecting quality  
ROGGE, J.F., AIELLO, R.F., STARKEY, R.D. Region 2, Ofc of the Director. 90/01/31. 14pp 52656-252-52656-265

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9002080218 Responds to violations noted in Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201 Use of words "taken credit for" misleading & will be clarified for FSAR  
HAIRSTON, W.G. Georgia Power Co 90/02/02. Document Control Branch (Document Control Desk) 3pp 52626-031-52626-033.

9002150038 Forwards notice of violation & proposed imposition of civil penalty in amount of \$7,500 per security Insp on 891023-27. Violations A & B categorized as Severity Level IV Encl withheld from 10CFR2780 & 7321  
EBNETER, S.D. Region 2, Ofc of the Director. 90/02/02. HAIRSTON, W.G. Georgia Power Co 5pp 52675-260-52675-264

9001300424 NRC Info Notice 90-008, "Extended Intern Storage of Low Level Rad-waste by Fuel Cycle & Mails Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

#### F. Periodic operating reports & related correspondence

9002150003 Monthly operating reports for Jan 1990 for Vogtle Electric Generating Plant, Units 1 & 2 W/890203  
WILLIAMS, J.C., MCCOY, C.K. Georgia Power Co 90/01/31. 13pp 52656-223-52656-235

#### S. Reportable occurrences, LERs & related correspondence

9002050068 Special Rept 2 90-01 on 891206-900110, containment radiation level high-range monitors inoperable caused by bad preamplifier circuit board which caused spurious alarms. Preamplifier circuit board replaced  
HAIRSTON, W.G. Georgia Power Co 90/01/29. Document Control Branch (Document Control Desk) 5pp. 52556-113-52556-117

#### V. Operator Examinations

9001310322 Notices that WT Ryan is no longer employed by utility  
HAIRSTON, W.G. Georgia Power Co 90/01/26. CASTO, C. Region 2, Ofc of the Director. 1p. 52514-019-52514-019.

#### DOCKET STN-50-437 FLOATING NUCLEAR PLANT

#### A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants is alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

#### Q. Inspection reports, IE Bulletins & correspondence

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 88pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533-328-52534-062.

9001280198 NRC Info Notice 90-006, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-008, "Extended Intern Storage of Low Level Rad-waste by Fuel Cycle & Mails Licenses." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

#### A. Application/construction stage documents & correspondence

9001310109 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish main special purpose hardies & resolve diesel generator concerns & upgrade main program  
RAY, M.J. Tennessee Valley Authority. 00/01/24. Document Control Branch (Document Control Desk) 3pp. 52503-282-52503-284.

9002080119 Ack receipt of 900103 ltr certifying implementation of fire-fighting program meeting 10CFR20 requirements. Revocation of handling of pre-tray tests test test results requested.  
BLACK, S.C. Assistant Director for Projects. 00/01/29. KINGSLEY, D.D. Tennessee Valley Authority. 4pp. 52559-257-52559-260.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants is alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

#### F. Security, medical, emergency & fire protection plans

9001290055 Responds to NRC 891220 ltr re violations noted in Insp Repts 50-438/89-05 & 50-439/89-05 Corrective actions/preventive maintenance cards will be generated & each numbered ltr hose 30 days prior to hydro test expiration date  
MEDFORD, M.D. Tennessee Valley Authority. 00/01/19. Document Control Branch (Document Control Desk) 6pp. 52489-001-52489-006.

9002090148 Responds to questions asked in Dec 1089 ltr re fire brigade training data fire brigade training program should meet Section C 3 of Branch Tech Spec CMED 8.5.1, p. SRP 0.5.1.  
BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, D.D. Tennessee Valley Authority 3pp. 52613-350-52613-361.

#### Q. Inspection reports, IE Bulletins & correspondence

9001390498 Advises that draft final report for closeout of IE Bulletin 78-23 found acceptable Load engineers for IE Bulletin 84-02, 89-08 & 87-002 reassigned as ltr BERLINGER, C.H. Oconee Communications Branch. NRC 05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-260.

9001290055 Responds to NRC 891220 ltr re violations noted in Insp Repts 50-438/89-05 & 50-439/89-05 Corrective actions/preventive maintenance cards will be generated & each numbered ltr hose 30 days prior to hydro test expiration date  
MEDFORD, M.D. Tennessee Valley Authority. 00/01/19. Document Control Branch (Document Control Desk) 6pp. 52489-001-52489-006.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 88pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533-328-52534-062.

9001280198 NRC Info Notice 90-006, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503-180-52583-258.

9002090165 Forwards notice of violation from NRC investigation Rept 88-015 re occurrence & consequences of statements made by senior TVA executives at 860311 Commission meeting Civil penalty not proposed since TVA has implemented programs  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/31. RUNYON, M. Tennessee Valley Authority. 4pp. 52626-036-52626-042.

9002090171 Notice of violation from Insp on 860428-0910 Violations noted re use to inform Commission that Dept of Labor (DOL) investigators biased against TVA & DOL decisions should be appealed as matter of policy.  
CRUTCHFIELD, D. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 90/02/01. 3pp. 52626-040-52626-042.

9002120161 Corrected ltr discussing NRC investigation Rept 88-015 & forwarding notice of violation re ltr handling of charges of harassment & intimidation of low employees Ware HS Sanger still util employee, NRC would consider additional actions.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/31. RUNYON, M. Tennessee Valley Authority. 4pp. 52615-188-52615-195.

9002120115 Notice of violation from investigation on 860428-0916. Violations noted failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/31. 3pp. 52615-182-52615-185.



9001290102 Suppl 1 to NRC info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9002150015 Ack receipt of 900119 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/89-05 & 50-439/89-05.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/02/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52656 221-52656 222.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad. waste by Fuel Cycle & Metals Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

### S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 repl re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage per 1004-85 change in design. Maint instructions encl.  
HUTCHINSON, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52739 068-52739 105.

### DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100 NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program.  
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503 282-52503 284.

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR28 requirements. Reevaluation of handling of preliminary positive test results requested.  
BLACK, S.C. Assistant Director for Projects. 90/01/29. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52559 257-52559 260.

9001290051 Generic Ltr 00-02 to all LWR licensees & applicants to allow for requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637 055-52637 033.

#### F. Security, medical, emergency & fire protection plans

9001290055 Responds to NRC 801220 ltr re violations noted in Insp Repts 50-438/89-05 & 50-439/89-05. Corrective actions preventive maint cards will be generated on each numbered fire hose 30 days prior to hydro test expiration date.  
MEDFORD, M.O. Tennessee Valley Authority. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52468 061-52468 068.

9002090146 Responds to questions asked in Dnc 1080 telcon re fire brigade training drill. Fire brigade training program should meet Section C.3.1 of Branch Tech Position CMEB 8-1, per SHP 9.5.1.  
BLACK, S.C. Assistant Director for Projects. 90/02/06. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52613 359-52613 361.

#### G. Inspection reports, IE Bulletins & correspondence

9001300496 Advises that draft final rept for closure of IE Bulletin 70-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 07-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 256-52513 258.

9001290055 Responds to NRC 801220 ltr re violations noted in Insp Repts 50-438/89-05 & 50-439/89-05. Corrective actions preventive maint cards will be generated on each numbered fire hose 30 days prior to hydro test expiration date.  
MEDFORD, M.O. Tennessee Valley Authority. 90/01/10. Document Control Branch (Document Control Desk). 6pp. 52468 061-52468 068.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Containment Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mod Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 90pp. 52635 228-52635 320.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 320-52534 062.

9001260196 NRC Info Notice 90-008, "Ki-05 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 256.

9002090165 Forwards notice of violation from NRC investigation Rept 86-015 re accuracy & completeness of elements made by senior TVA executives at 080311 Commission meeting. Civil penalty not proposed since TVA has implemented programs.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52626 036-52626 042.

9002090171 Notice of violation from Insp on 060428-0910. Violations noted, failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.  
CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/02/01. 3pp. 52620 040-52626 042.

9002120101 Corrected ltr discussing NRC investigation Rept 08-015 & forwarding notice of violation re ltr handing of charges of harassment & intimidation of four employees. Ware HS Sanger still emp. NRC would consider all actions.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52615 100-52615 195.

9002120115 Notice of violation from investigation on 860428-0916. Violations noted, failure of HS Sanger (att general counsel) to inform NRC that it concluded that Dept of Labor investigators biased against unit.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615 192-52615 195.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9002150015 Ack receipt of 900119 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/89-05 & 50-439/89-05.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/02/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52656 221-52656 222.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad. waste by Fuel Cycle & Metals Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

### S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 repl re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage per 1004-85 change in design. Maint instructions encl.  
HUTCHINSON, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52739 068-52739 105.

### DOCKET 60-440 PERRY NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9002010213 Advises of review of schedule for completion of security improvements & revised regulatory effectiveness review schedule to coincide w/completion dates.  
COLBURN, T.G. Project Directorate III-3. 90/01/25. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 52516 070-52516 071.

9002130286 Forwards Safety Insp 50-440/90-03 on 900122-28. No violations noted.  
GREEN, L.R. Region 3, Ofc of the Director. 90/02/01. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 52647 233-52647 245.

9002130287 Insp Rept 50-440/90-03 on 900122-28. No violations noted. Major areas inspected plant emergency preparedness program, licensee action on previously identified item & followup on actual emergency plan activations.  
FOSTER, J.E., SNEIL, W. Region 3, Ofc of the Director. 90/02/01, 11pp. 52647 235-52647 245.

9002130301 Temporary Change 1 to Rev 6 to EPI-B1, "Emergency Notification Sys." W/900205 ltr.  
PERKINS, M., ANDERSON, J.D., KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/05. 8pp. 52634 333-52634 341.

#### P. Operating license stage documents & correspondence

9002010339 Application for amend to License NPF-58, revising Tech Spec Table 3.3.2-2, "Isolation Actuation Instrumentation Setpoints." RCIC equipment room differential temp high trip setpoint & allowable value. Meeting w/NRC requested.  
KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/28. Document Control Branch (Document Control Desk). 5pp. 52523 320-52523 334.

9002010341 Proposed Tech Spec Table 3.3.2-2, "Isolation Actuation Instrumentation Setpoints."  
\* Cleveland Electric Illuminating Co. 90/01/26. 2pp. 52523 333-52523 334.

9002050067 Forwards response to Generic Ltr 00-13, "Sve Water Sys Problems Affecting Safety-Related Equipment." Procedures in place for underwater Insp of intake structures in lake as well as on-shore pump houses annually.  
KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/28. Document Control Branch (Document Control Desk). 8pp. 52542 243-52542 269.

9002080287 Confirms 900208 meeting w/ull at plant to discuss current monthly performance indicators, control rod selection for scram time testing, zebra musel program & offgas sys corrective actions.  
GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/30. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 52614 032-52614 033.

9002140037 Forwards response to NRC 000112 request for addl info re 891121 request for exemption from ltring requirements of 10CFR55.45(b)(2)(iii). Qualification plan for certification of existing simulator approved in Aug 1997.  
KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52653 128-52653 132.

9002070189 Forwards Amend 26 to License NPF-58 & safety evaluation. Amend revises setpoints for RCIC equipment room delta temp-high on Table 3.3.2-2 of Tech Specs. Conclusion that Tech Spec change necessary to avoid plant shutdown noted.  
COLBURN, T.G. Project Directorate III-3. 90/01/31. KAPLAN, A. Cleveland Electric Illuminating Co. 3pp. 52680 263-52680 276.



-9002070201 Amend 26 to License NFF-58 revising self-protection for ACIC equipment room deactivation high on Table 3.3.2 of Tech Specs  
ZWOLINSKI, J.A. Assistant Director for Regulation of Reactors (Post 870411) 90/01/31. 5pp. 52598 266-52598 270

-9002070203 Safety evaluation supporting Amend 26 to License NFF-58  
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/31 5pp. 52598 271-52598 275

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01 Consolidated Edison Co. of New York, Inc. 3pp. 52637 055-52637 093.

9002120087 Provides update to 880721 in re performance of seismic margin evaluation. Ullawing issuance of individual plant exams of external events generic ltr prior to proceeding w/ seismic margins study.  
KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/02 Document Control Branch (Document Control Desk) 2pp. 52615 076-52615 077

9002220648 Discusses implementation of facility revised inservice testing program for Generic Ltr 89-04 Improvements Listed, noting sign off main decision et end of instruction & movement of "Comments" section.  
KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/09 Document Control Branch (Document Control Desk) 2pp. 52663 304-52663 335

#### Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 83-08 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch, NRC-05-85-157 90/01/17 LOF, R.A. PARAMETER, Inc. 3pp. 52513 256-52513 258

900250009 Responds to NRC Bulletin 89-002 re stress corrosion cracking of Type 410 stainless steel piping in swing check valves No bul's subj to bulletin in use at facility.  
KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/26 Document Control Branch (Document Control Desk) 2pp. 52541 359-52541 360

9002050067 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedures in place for underwater insp of intake structures in lake as well as on-shore pump houses annually.  
KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/26 Document Control Branch (Document Control Desk) 8pp. 52542 243-52542 250

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30 Consolidated Edison Co. of New York, Inc. 89pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31 Consolidated Edison Co. of New York, Inc. 85pp. 52533 329-52533 062

9001260188 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01 Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 256

9002130266 Forwards Safety Insp Rept 50-440/80-03 on 900122-26 No violations noted.  
GREGER, L.R. Region 3, OIC of the Director. 90/02/01. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 52647 233-52647 245

-9002130287 Insp Rept 50-440/80-03 on 900122-26 No violations noted. Major areas inspected plant emergency preparedness program, license action on previously identified item & follow-up on actual emergency plan activations.  
FOSTER, J.E., SNELL, W. Region 3, OIC of the Director. 90/02/01. 11pp. 52647-235-52647 245

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Rel Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52583 004.

9002220073 Forwards Safety Insp Rept 50-440/89-29 on 891227-28 & notice of violation.  
GREGER, L.R. Region 3, OIC of the Director. 90/02/06 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 52673 263-52673 275.

-9002220082 Notice of violation from Insp on 891227-28. Violation noted: radwaste received at disposal site not determined to site requirements. No reply required to notice of violation.  
GREGER, L.R. Region 3, OIC of the Director. 90/02/06. 1p. 52673 265-52673 265

-9002220088 Insp Rept 50-440/89-29 on 891227-28 & 900102-12 Violations noted. Major areas inspected operational radiation protection & radwaste programs re audits & appraisals, changes in organization, external & internal exposure control.  
KUNOWSKI, M.A., SCHUMACHER, M.C. Region 3, OIC of the Director. 90/02/05. 10pp. 52673 266-52673 275

#### R. Periodic operating reports & related correspondence

9002230279 Monthly operating report for Jan 1990 for Perry Nuclear Power Plant, Unit 2.  
HEGRAT, H.L. KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/31 6p. 52702 322-52702 327.

#### S. Reportable occurrences, LERs & related correspondence

9001290034 Special report on 891222, valid failure of Div 1 diesel generator occurred during Div 1 diesel generator start. Caused by degraded lubricant on latching mechanism, pivot point due to being work order initiated to fix it.  
KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/19 Document Control Branch (Document Control Desk) 3pp. 52469 050-52469 052.

9002090005 Forwards LERs 90-001 & 90-002.  
KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/02. Document Control Branch (Document Control Desk) 1p. 52598 096-52598 103

-9002090008 LER 90-001-09 on 900107, reactor scram occurred after inappropriate action of 480-volt ac power supply resulted in total loss of feedwater flow & power interruption. Caused by personnel error. Operator confused & instructions revised.  
HEGRAT, H.L. Cleveland Electric Illuminating Co. 90/02/02 3pp. 52598 096-52598 099

-9002090007 LER 90-002-00 on 900107, ACIC sys isolated due to high differential signal detected across ACIC room cooler following reactor scram due to loss of feedwater flow. Caused by design deficiency. Procedures re flow rate revised.  
HEGRAT, H.L. Cleveland Electric Illuminating Co. 90/02/02 4pp. 52598 103-52598 107

#### V. Operator Examinations

9001310065 Provides info to generic fundamental exam section of operator testing exam on 900207 & advises that results of exam should be available within 3 weeks following completion of exam.  
WRIGHT, Q.C. Region 3, OIC of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497 213-52497 217

#### DUCKETT 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637 055-52637 093.

#### F. Security, medical, emergency & fire protection plans

9002130301 Temporary Change 1 to Rev 0 to EPI-B1, "Emergency Notification Sp." 90/02/05.  
PERKO, D.M., ANDERSON, J.D., KAPLAN, A. Cleveland Electric Illuminating Co. 30/12/05 8pp. 52634 333-52634 341.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 83-08 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch, NRC-05-85-157. 90/01/17 LOF, R.A. PARAMETER, Inc. 3pp. 52513 256-52513 250

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30 Consolidated Edison Co. of New York, Inc. 89pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31 Consolidated Edison Co. of New York, Inc. 85pp. 52533 329-52533 062

9001260188 NRC Info Notice 90-008, "Kr-86 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01 Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Rel Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52583 004

## E. NRC Safety Evaluation Report (SER), appeals &amp; correspondence

900220085 Forwards revised Tech Specs re ECCS, per 900131 application for amendment to License HPF-87. Certificates that encl Tech Specs accurately reflect as-built plant configuration, FSAR through Amendment B2 & SSER B. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/00. Document Control Branch (Document Control Desk). 3pp. 52606-120-52606-123

## F. Security, medical, emergency &amp; fire protection plans

9002050337 Provides add'l response to NRC 891117 request for status report from FEMA on readiness of plant public ANS. PETERSON, G.C. Federal Emergency Management Agency. 90/01/12. TAYLOR, J.M. Dir. of the Executive Director for Operations. 9pp. 52541-328-52541-336

9001290012 Forwards Rev 9 to physical security plan. Rev withheld (ref 10CFR73.21). FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52454-128-52454-127.

9001290233 Forwards revised offsite emergency plans & supporting documents to ASLB & parties per commitment to Murray made at 900118 low power readiness briefing w/o anc's. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52454-078-52454-078.

9002020108 Advises that cover its transmitting Rev 3 of State of NH radiological emergency plan forwarded to Board & parties. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/28. Document Control Branch (Document Control Desk). 2pp. 52539-219-52539-220.

9002120356 Forwards revised brief on appeal of partial initial decision on SPMC & 1089 FEMA-graded exercise (LBP-89-32) to include portions of transcript cited in brief as app. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Moyer & Solomon. #100 0802. 90/01/29. BOLLWERK, G.P., ROSENTHAL, A.S., WILBER, H.A. Atomic Safety and Licensing Board Panel. 1p. 52571-350-52571-300

9002120360 Seacoast Anti-Pollution League revised brief on appeal of partial initial decision on SPMC & 1089 FEMA-graded exercise (LBP-89-32) w/ supporting info & Certificate of Svc. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Moyer & Solomon. 90/01/28. Atomic Safety and Licensing Board Panel. 20pp. 52571-351-52571-390.

900208002B Commonwealth of MA motion to reopen record: "Portion of proceeding to will alert & notification sys should be reopened on basis that foundations for LBP-89-17 no longer hold true w/ supporting info & Certificate of Svc. GREER, L.B. Massachusetts, Commonwealth of. #100 9705. 90/02/01. Atomic Safety and Licensing Appeal Panel. 27pp. 52530-100-52530-020.

9002080040 Affidavit of AA Kelsey. \* Discusses radio coverage in Merrimack Valley w/ supporting info & Certificate of Svc. KELSEY, A.A. Airlift Co. 90/11/21. 10pp. 52538-288-52538-306.

9002080045 Applicant answer to intervenors motion to admit late-text contention & reopen record based upon withdrawal of Commonwealth of MA emergency broadcast network & WCGY. \* w/ supporting info & Certificate of Svc. DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Repes & Gray. 90/11/15. Atomic Safety and Licensing Board Panel. 75pp. 52538-307-52539-020.

9002280027 Seabrook "readiness" review. \* Requests Board to consider stated written views of attachments to NRC 800106 & 00 ltrs due to intervenors not receiving documents until attainment of 900118 & allow Commission meeting and w/ deleted info. CURRAN, D. CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Massachusetts, Commonwealth of. #100 9901. 90/02/01. CARR, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners. 127pp. 52984-259-52985-025.

9002080355 Forwards analysis of Rev 3 changes to Stein DI RIF radiological emergency response plan & Rev 1 changes to Seabrook plan for Massachusetts communities. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/02. Document Control Branch (Document Control Desk). 367pp. 52557-014-52558-020.

9002130356 Rev 50 to emergency response manual w/ 900202 ltr. MACDONALD, J.A., DRAWBRIE, B.L., FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/02. 88pp. 52838-300-52841-260.

9002120361 Emergency motion of intervenors to (1) clarify status of appeal of LBP-89-33 & (2) to reopen record on State of NH radiological emergency response plans as to need for shunting in certain circumstances. \* w/ Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Touslay. #100 9805. 90/02/06. Atomic Safety and Licensing Appeal Panel. 41pp. 52571-307-52571-347.

9002150103 Notice of filing. \* Submits two reple updating mails included in FEMA Doc 1988 consolidated finding on plant. Certificate of Svc oncl. FLYNN, H.J., MCPHETERS, L.H. Federal Emergency Management Agency. #100 9029. 90/02/09. 192pp. 52609-063-52609-224.

9002180220 Forwards EDO 900209 memorandum providing add'l info re various late-filed allegations made concerning plant & Insp Repts 50-443-90-80 & 60-443-80-82. Related correspondence. TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #100 9894. 90/02/12. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Touslay. TRAFICANTE, J. Massachusetts, Commonwealth of. 231pp. 52838-108-52839-338.

9002200118 Intervenor reply to applicant response to ASLB order of 900111. \* Refutes applicant 900201 response that teachers have usual role to accompany students in emergency evacuations w/ supporting info & Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Touslay. #100 9895. 90/02/12. Atomic Safety and Licensing Board Panel. 26pp. 52837-113-52837-137.

9002200208 Applicant response to Commonwealth of MA atty general motion to reopen record. \* Atty general 900201 motion should be denied due to motion lacking regulatory basis & not accompanied by requisite affidavits. DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Repes & Gray. #100 9801. 90/02/13. Atomic Safety and Licensing Appeal Panel. 32pp. 52837-142-52837-194.

9002220040 Statement of R Sawyer re New Hampshire Yankee. \* Discusses concerns w/ 891103 affidavit taken by Commonwealth of MA atty general of including fact that agency had no authority to participate in public safety planning w/ Certificate of Svc. SAWYER, R.N. Massachusetts, Commonwealth of. 80/11/17. 22pp. 52637-174-52637-194.

9002200093 Intervenor motion to support application for stay of LBP-89-32. \* Requests Commission to stay full power operation at plant until ASLB rules on intervenor's support to reopen record w/ supporting info & Certificate of Svc. BROCKM, T. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Touslay. #100 9895. 90/02/14. Commissioners. 50pp. 52637-211-52637-259.

9002280068 Intervenor brief in support of appeal of LBP-90-01. \* Decision should be reversed & emergency broadcast sys contention & add'l basis admitted w/ supporting info & Certificate of Svc. GREER, L.B. Massachusetts, Commonwealth of. BACKUS, R.A. Backus, Moyer & Solomon. BACKUS, R.A. Seacoast Anti-Pollution League. #100 0910. 90/02/18. Atomic Safety and Licensing Appeal Panel. 63pp. 52685-317-52686-044.

9002090347 Rev 3 to Amend 2/90 to "State of NH Radiological Emergency Response Plan." w/ 900205 ltr. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/28. 57pp. 52555-107-52555-253.

## G. Adjudicatory correspondence

9002080120 Seacoast Anti-Pollution League objection to applicant motion of 900126. \* Motion considered invalid & should be denied. Svc list oncl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Moyer & Solomon. #100 9798. 08/01/02. Atomic Safety and Licensing Board Panel. 5pp. 52537-288-52537-302.

9002010095 Forwards opening statement on behalf of Seacoast Anti-Pollution League re offsite emergency planning & safety issues. Adequate emergency planning at facility may not be feasible & license should not be issued. Svc list oncl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Moyer & Solomon. #100 9745. 90/01/10. SMITH, I.W., COLE, R.F., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 17pp. 52445-132-52445-140.

9002010078 On appeal from decision of ASLB LBP-89-28 (891012). \* Decision should be affirmed on basis that successful completion of low power testing not prerequisite to issuance of full power license w/ Certificate of Svc. DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Repes & Gray. #100 9735. 90/01/19. Atomic Safety and Licensing Appeal Panel. 49pp. 52445-015-52445-063.

9002010031 Brief of appellants-intervenor towns of Salisbury & Amesbury on appeal of partial initial decision on SPMC LBP-89-32. \* Motion should be remanded to Board & further hearings held w/ statement of issues & Certificate of Svc. SAINT ANDRE, B. Salisbury, MA. SAINT ANDRE, B. Amesbury, MA. SAINT ANDRE, B. Kopelman & Page. #100 9739. 90/01/24. Atomic Safety and Licensing Appeal Panel. 32pp. 52445-273-52445-304.

9002010036 Town of West Newbury brief on appeal of partial initial decision on SPMC LBP-89-32. \* Decision should be reversed due to Board error in not admitting certain contentions w/ statement of issues & Certificate of Svc. MIZNER, J.H. West Newbury, MA. #100 9731. 90/01/24. Atomic Safety and Licensing Appeal Panel. 32pp. 52445-240-52445-272.

9002010039 Order. \* Advises that applicant 091220 motion to modify svc lists in plant proceedings & 891221 corrected motion requesting removal of listed names from svc list granted. Certificate of Svc oncl. Servd on 900125. CHILKS, J. Office of the Secretary of the Commission. #100 9726. 90/01/24. Public Service Co. of New Hampshire. 8pp. 52445-305-52445-312.

9002010043 City of Newburyport brief on appeal of partial initial decision on SPMC LBP-89-32. \* ASLB decision should be reversed due to Board error in finding evacuation plan adequate w/ statement of issues & Certificate of Svc. EGAN, S.P. Newburyport, MA. EGAN, S.P. Legoulis, Hill-Whitton & Rotondi (formerly Legoulis, Clark, Hill-Whitton & McGill. #100 9730. 90/01/24. Atomic Safety and Licensing Appeal Panel. 10pp. 52445-221-52445-230.

9002010054 Town of Hempton & NECNP brief on appeal of LBP-89-32. \* Requests ASLB to vacate LBP-89-32 & to order applicant to conduct remedial exercise to address deficiencies in TOI/NECNP Ex. 1 w/ statement of issues & Certificate of Svc. MCEACHERN, P. Hampton, NH. MCEACHERN, P. Shalmea & McEachern. CURRAN, D. New England Coalition on Nuclear Pollution. #100 9728. 90/01/24. Atomic Safety and Licensing Appeal Panel. 36pp. 52445-157-52445-192.

9002010069 Town of Newbury brief on appeal of partial initial decision on SPMC LBP-89-32. \* Decision should be reversed due to ASLB error in rejecting contentions w/ statement of issues & Certificate of Svc. HILL-WHITTON, R. Newbury, MA. HILL-WHITTON, R. Legoulis, Hill-Whitton & Rotondi (formerly Legoulis, Clark, Hill-Whitton & McGill. #100 9729. 90/01/24. Atomic Safety and Licensing Appeal Panel. 87pp. 52445-084-52445-131.

9002010105 Brief of Commonwealth of MA atty general in support of appeal of LBP-89-32. \* LBP-89-08, LBP-89-17 & LBP-89-32 should be reversed & 991109 license authorization revoked & vacated w/ statement of issues & Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. #100 9738. 90/01/24. Atomic Safety and Licensing Appeal Panel. 263pp. 52444-112-52444-014.

9002010142 Forwards Seacoast Anti-Pollution League brief in support of petition for review of LBP-89-32 Also joins in Commonwealth of MA 900122 brief in support of appeal of LBP-89-32  
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus, Mayor & Solomon #190 8751 90/01/24 BOLLWERK, G.P. ROSENTHAL, A.S. WILBER, H.A. Atomic Safety and Licensing Appeal Panel 1p. 52444 012-52444-098

-9002010149 Seacoast Anti-Pollution League brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32) Board aired in various rulings & decision W/ supporting documentation & Svc encl.  
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus, Mayor & Solomon. 90/01/24 Atomic Safety and Licensing Appeal Panel. 96pp. 52444 013-52444-098

9002010061 Applicant response to intervenor's motion to file supplemental brief. Intervenor's 900116 motion for leave to file supplemental brief re 891113 & 1201 motions should be denied & supplemental brief rejected W/Certificate of Svc  
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Grey. #190 8738 90/01/25 Commissioners 7pp. 52445 149-52445-155

9002010113 Requests that RA Hampe & T Kinder be deleted & G Iverson be added to svc list for proceeding  
MORAND, M. Atomic Safety and Licensing Board Panel. #190 8744. 80/01/26 Docking & Services Branch 1p. 52444 106-52444-111.

-9002010118 Certificate of svc Seabrook license proceedings. Requests that RA Hampe & T Kinder be deleted & G Iverson be added to svc list for proceeding W/Certificate of Svc  
HUNT, IGTON, G.H. New Hampshire, State of. 89/12/12. Atomic Safety and Licensing Appeal Panel. 5pp. 52444 107-52444-111.

9002090062 Request for amend to svc list. Requests addition of author & deletion of P Atkins to svc list Certificate of Svc encl.  
BRAND, P.T. Maine, State of. #190 9793. 90/01/28. Atomic Safety and Licensing Board Panel. 6pp. 52538 075-52538-080.

9002090090 Applicant motion to dismiss abandoned remand issues. Seacoast Anti-Pollution League continues to display contempt for Board orders & should be required to face consequences Certificate of Svc encl.  
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Grey. #190 9788 90/01/26 Atomic Safety and Licensing Board Panel. 10pp. 52538 011-52538-020.

9002120342 Forwards addl copy of Newburyport brief on appeal of partial initial decision of SPMC LBP-89-32 & statement of issues presented re appeal of LBP-89-32 W/0 encls Related correspondence  
HILL, WHILTON, R. Newburyport, MA. HILL, WHILTON, R. Lagouli, H.B. Whilton & Riondi (formerly Lagouli, S. Clark, H.B. Whilton & McGill. #190 8789. 80/01/28 TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Grey. 1p. 52572 106-52572-198

9002120356 Forwards revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32) to include portions of transcript cited in brief as app.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon. #190 9802 90/01/28 BOLLWERK, G.P. ROSENTHAL, A.S. WILBER, H.A. Atomic Safety and Licensing Board Panel. 1p. 52571 350-52571-180

-9002120360 Seacoast Anti-Pollution League revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32) W/supporting info & Certificate of Svc  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon. 90/01/28. Atomic Safety and Licensing Board Panel. 200pp. 52571 351-52572-190

9002800058 NRC Staff response to 900111 Board order & request to extend 900201 deadline. W/Certificate of Svc Served on 900201. Denied for Board on 900131.  
Assistant General Counsel for Hearings & Enforcement. #190 9776 90/01/30. Atomic Safety and Licensing Board Panel. 4pp. 52538 081-52538-084.

9002080064 NRC Staff response to intervenor's motion for leave to file supplemental brief. Board request for comments provides no basis for additional findings before Commission Accordingly motion should be denied Certificate of Svc encl.  
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #190 9773. 90/01/30. Commissioners 7pp. 52539 049-52539-055.

9002090113 NRC Staff brief in opposition to intervenor's appeal of LBP-89-28. Board properly denied Seacoast Anti-Pollution League & NECNP motions to reopen record & decision should be affirmed Certificate of Svc encl.  
BACHMANN, R.G. Assistant General Counsel for Hearings & Enforcement. #190 9765. 90/01/30. Atomic Safety and Licensing Appeal Panel. 47pp. 52537 303-52537-349.

9002120347 NRC Staff response to 900111 Board order & request to extend 900201 deadline. Suggests ASLB postpone consideration of issues in ALAB-824 remand until after Commission completes immediate effectiveness review W/Certificate of Svc  
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #190 8800. 90/01/30. Atomic Safety and Licensing Board Panel. 5pp. 52572 191-52572-105.

9002090077 Order. Directs Seacoast Anti-Pollution League to file statement of issues that complies w/900102 order on or before 900205 W/Certificate of Svc Served on 900131.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 8774. 90/01/31. Seacoast Anti-Pollution League. 5pp. 52538 022-52538-026.

9002080029 Commonwealth of MA motion to reopen record. Portion of proceeding re initial & notification sys should be reopened on basis that four deferrals for LBP-89-17 no longer hold true W/supporting info & Certificate of Svc  
GREER, L.B. Massachusetts, Commonwealth of. #190 9785. 80/02/01. Atomic Safety and Licensing Appeal Panel. 272pp. 52538 109-52538-020

-9002080040 Affidavit of AA Kelsey. Discusses radio coverage in Merrimack Valley W/supporting info & Certificate of Svc  
KELSEY, A.A. Arbitration Co. 89/11/21. 18pp. 52538 280-52538-308.

-9002080045 Applicant answer to intervenor's motion to admit late filed letter & reopen record based upon withdrawal of Commonwealth of MA emergency broadcast network & WCGY. W/ supporting info & Certificate of Svc.  
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Grey. 1:11/15. Atomic Safety and Licensing Board Panel. 75pp. 52538 307-52538-020

9002080039 Applicant response to Board order of 900111. Suggests that Board's further action on remand issues until Commission has spoken W/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Grey. #190 9786. 90/02/01. Atomic Safety and Licensing Board Panel. 18pp. 52538 108-52538-108

9002080098 NRC Staff further response to 900111 Board order. Advises Board will proceed w/ further consideration of remanded issues until Commission has completed immediate effectiveness review of LBP-89-32 W/Certificate of Svc.  
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #190 0781. 90/02/01. Atomic Safety and Licensing Board Panel. 6pp. 52537 203-52537-208.

9002080137 Response of Commonwealth of MA ally general & NECNP to Board order of 900111. Board should conduct hearings at point when Board could proceed re accordance w/ALAB-824 & provide pre-hearing hearings Certificate of Svc encl.  
TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Toussley. #190 9784. 90/01/01. Atomic Safety and Licensing Board Panel. 1pp. 52537 224-52537-232

9002160123 Forwards statement of issues in the included in Seacoast Anti-Pollution League brief in support of LBP-89-32 in response to 900131 order.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon. #190 9031. 90/02/01. ROSENTHAL, A.S. WILBER, H.A. BOLLWERK, G.P. Atomic Safety and Licensing Appeal Panel. 1p. 52608 357-52608-360.

-9002160129 Seacoast Anti-Pollution League brief in support of LBP-89-32. Statement of issues provided Svc list encl.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon. 90/02/05. Atomic Safety and Licensing Appeal Panel. 3pp. 52608 360-52608-360

9002260027 Seabrook "readiness" review. Requests Board to consider stated views of stakeholders to NRC 900108 & 09 fire due to intervenor's not receiving documents until afternoon of 900119 & after Commission meeting ended W/attached CURRAN, D. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Massachusetts, Commonwealth of. #190 9001. 90/02/01. CURRAN, D. ROBERTS, T.M., ROGERS, K.C. Commissioners. 127pp. 52604 259-52605-025

9002120391 Emergency motion of intervenors to (1) clarify status of appeal of LBP-89-33 & (2) to reopen record on State of NH radiological emergency response plan as need for sheltering in certain circumstances. W/Certificate of Svc  
TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Toussley. #190 9805. 90/02/06. Atomic Safety and Licensing Appeal Panel. 41pp. 52571 330-52571-347.

9002130041 Intervenor's opposition to applicant 900129 motion to dismiss abandoned remand issues. Motion should be denied due to ASLB 900111 order providing no basis for motion Certificate of Svc encl.  
TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Toussley. #190 9811. 90/02/07. Atomic Safety and Licensing Board Panel. 4pp. 52572 239-52572-247.

9002160037 Intervenor's request for opportunity to brief ALAB-824 in event Commission decides to review & for housekeeping delay. Request prompted by listed representations made by NRC & applicant in 900201 pleadings W/Certificate of Svc  
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Toussley. BACKUS, R. Seacoast Anti-Pollution League. #190 9825. 90/02/08. Commissioners. 12pp. 52606 259-52606-260.

9002160103 Notice of filing. Submits two copies updating info included in FEMA Oct 1988 consolidated finding on plant Certificate of Svc encl.  
FLYNN, H.J., MCPHETERS, L.H. Federal Emergency Management Agency. #190 9826. 90/02/09. 162pp. 52608 093-52608-224

9002160157 Order. Extends time to 900313 in which Commission may review decision of Appeal Board on ALAB-824, p.10CFFR2.772(o). Certificate of Svc encl Served on 900212.  
HOYLE, J.C. Office of the Secretary of the Commission. #190 8037. 90/02/12. Commissioners 4pp. 52608 054-52608-057.

9002160223 Memorandum. Oral argument tentatively scheduled for 900416 re Bethesda, MD re emergency planning matters raised in intervenor's appeals from LBP-89-32 LBP-89-17 LBP-89-01 & related rulings Certificate of Svc encl Served on 900212.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 8839. 90/02/12. 5pp. 52608 058-52608-082.

9002160220 Forwards EDO 900209 memorandum providing info re various late filed allegations made concerning Penl & Insp Flopts 50-443/90-00 & 50-443/63-82 Related correspondence.  
TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #190 9834. 90/02/12. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Toussley. TRAFICANTE, J. Massachusetts, Commonwealth of. 231pp. 52639 109-52639-338.

9002190223 Applicant motion for extension of time for filing & enlargement of page limitation re responsive brief to appeals taken from LBP-89-32 & certain... W/Certificate of Svc Served on 900213. Granted for ASLB on 900213.  
Public Service Co. of New Hampshire. #190 8885. 90/02/12. Atomic Safety and Licensing Appeal Panel. 4pp. 52637 268-52637-269.

9002220009 NRC Staff response to Commonwealth of MA ally general & NECNP comments on remand issues. No basis presently exists to ASLB jurisdiction to consider remanded issues & jurisdictional arguments considered unavailing.  
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #190 9831. 90/02/12. Atomic Safety and Licensing Board Panel. 4pp. 52637 068-52637-109

-9002220017 NRC Staff response to applicant motion to dismiss certain remedial issues. In light of Seacoast Anti-Pollution League withdrawal from participation in further proceedings before Board, those issues should be dismissed. W/Certificate of Svc YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement 00/02/12 Atomic Safety and Licensing Board Panel. 10pp. 52637.100-52637.109.

9002220018 Intervenor's reply to applicant response to ASLB order of 000111. \* Relates applicant 000201 response that teachers have usual role to accompany students in emergency evacuations W/supporting info & Certificate of Svc TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tausley #190 9885. 00/02/12 Atomic Safety and Licensing Board Panel. 25pp. 52637.113-52637.137.

9002220024 Applicant motion for extension of time for filing & enlargement of page limitation responsive brief to appeals taken from LBP-89-32 & certain subsidiary decisions. \* Certificate of Svc and TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Hopps & Gray #190 9863. 00/02/12 Atomic Safety and Licensing Appeal Panel. 5pp. 52638.333-52638.343.

9002220026 Applicant response to Commonwealth of MA atty general motion to reopen record. \* Atty general 000201 motion should be denied due to motion lacking regulatory basis and not accompanied by requisite affidavits. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Hopps & Gray #190 9891. 00/02/13 Atomic Safety and Licensing Appeal Panel. 32pp. 52637.142-52637.184.

-9002220040 Statement of R Sawyer re New Hampshire Yankee. \* Discusses concerns w/001103 affidavits taken by Commonwealth of MA atty general etc. including fact that agency had no authority to participate in public safety planning. W/Certificate of Svc SAWYER, R.N. Massachusetts, Commonwealth of. 89/11/17. 22pp. 52637.174-52637.194.

9002220049 Applicant reply to response of Commonwealth of MA atty general & NECPN to Board 000111 order. \* Commonwealth of MA atty general could not appeal issues or jump in to litigate issue on remand W/Certificate of Svc TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Hopps & Gray #190 9908. 00/02/13 Atomic Safety and Licensing Board Panel. 6pp. 52685.033-52685.040.

9002220093 Intervenor's motion to suppress application for stay of LBP-89-32. \* Requests Commission to stay full power operation at plant until ASLB rules on intervenor's supplemental to reopen record W/supporting info & Certificate of Svc BROCK, M.T. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tausley #190 9885. 00/02/14 Commissioners. 50pp. 52637.211-52637.250.

9002220112 Order. \* Requests NRC & applicant address matter of proper forum in responding to intervenor's 000208 motion to reopen record to State of NH emergency plan & need for shortening in certain instances W/Certificate of Svc Served on 000214 HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #190 9890. 00/02/14. Office of the General Counsel (Post 060701). 7pp. 52637.250-52637.265.

9002260016 Applicant response to intervenor's request for opportunity to brief ALAB-924 in event Commission decides to review & for litigating opportunity. \* Urges Commission to deny further briefing W/Certificate of Svc DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Hopps & Gray #190 9906. 00/02/15. Commissioners. 7pp. 52684.252-52684.258.

9002260021 Applicant motion to change oral argument date. \* Requests that date be changed from 000326 to 000320 due to conflict obligation of town of Sudbury, MA mediator W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Hopps & Gray #190 9912. 00/02/16. Atomic Safety and Licensing Appeal Panel. 6pp. 52684.159-52684.163.

9002260002 Applicant advice to Commission re intervenor's statement in applicant response to intervenor's immediate effectiveness review comments, stay requests & supplemental to intervenor's motion to vacate portions of LBP-89-32. \* W/Certificate of Svc DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Hopps & Gray #190 9913. 00/02/16. Commissioners. 6pp. 52684.164-52684.169.

9002260033 Applicant response to intervenor's motion to suppress application for stay of LBP-89-32. \* Motion should be denied on basis that filing considered late & lack of demonstration of significant issue. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Hopps & Gray #190 9914. 00/02/16. Commissioners. 18pp. 52684.170-52684.187.

9002260004 Applicant response to emergency motion of intervenors to clarify status of appeal of LBP-89-33 & to reopen record on State of NH radiological emergency response plan as to need for shortening in certain. \* W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Hopps & Gray #190 9915. 00/02/16. Atomic Safety and Licensing Appeal Panel. 16pp. 52684.188-52684.202.

9002260005 Petition of FEMA for leave to file FEMA response to emergency motion of intervenors to reopen record as to need for shortening in certain circumstances. \* FLYNN, H.J., MCPHETERS, L.H. Federal Emergency Management Agency #190 9905. 00/02/16. Atomic Safety and Licensing Appeal Panel. 2pp. 52684.203-52684.214.

-9002260006 Response of FEMA to emergency motion of intervenors to reopen record as to need for shortening in certain circumstances. \* Opposes reopening hearing record on account of newly available evidence. W/Certificate of Svc. FLYNN, H.J., MCPHETERS, L.H. Federal Emergency Management Agency. 00/02/16. Atomic Safety and Licensing Appeal Panel. 10pp. 52684.205-52684.214.

9002260045 Order. \* Advises that oral argument on appeals of Seacoast Anti-Pollution League, Commonwealth of MA & NECPN from ASLB Memorandum & Order LBP-89-20 will be held on 000326 in Bethesda, MD. Served on 000216. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #100 9902. 00/02/16. Office of the General Counsel (Post 060701). 2pp. 52605.031-52605.032.

9002260086 Intervenor's brief in support of appeal of LBP-90-01. \* Decision should be reversed & emergency broadcast system contention & affidavits admitted W/supporting info & Certificate of Svc. GREER, L.B. Massachusetts, Commonwealth of. BACKUS, R.A. Backus, Moyer & Solomon. BACKUS, R.A. Seacoast Anti-Pollution League #190 9910. 00/02/16. Atomic Safety and Licensing Appeal Panel. 83pp. 52685.317-52685.444.

## H. General correspondence

9002050027 Responds to 801212 request for status report on NRC licensing activities at plant, responses to comments by two constituents re facility & NRC response to several Senate subcommittees on procedures used by Commission in licensing proceeding. PARLER, W.C. Office of the General Counsel (Post 060701). 80/01/04. CORNELL, W.S. Senate. 7pp. 52634.150-52634.170.

-9002050030 Requests review & comments on encl ltr from constituents re licensing of plant & procedures followed in licensing of plant. CORNELL, W.S. Senate. 89/12/12. BRADBURN, J.C. Congressional Affairs. 4pp. 52547.127-52547.130.

0002220342 Responds to 000111 ltr requesting consideration of denial of license to operate, based on Board of Selection of Town of Essex, MA 880711 ltr & advises that request for citation issues be addressed before NRC considers license denial. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 070411). 00/02/00. PIERCE-BURNKUT, L. Assistant Not Assigned. 4pp. 52696.124-52696.131.

-9002220363 Notice of receipt of petition for director's decision under 10CFR2.208, requesting consideration of denial of license to operate facility. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 070411). 00/02/09. 4pp. 52606.120-52606.131.

## P. Operating license stage documents & correspondence

0002160214 Press release advising of Commission 000118 public briefing in Rockville, MD to discuss consideration of full power license for plant Certificate of Svc and Served on 000105. \* Office of Governmental & Public Affairs (Post 070413). #190 9857. 00/01/03. 5pp. 52638.070-52638.074.

9002200014 Advises that Amend 63 to updated FSAR will be submitted on or before 000315 so that latest plant procedures, Tech Specs & any changes necessitated by power escalation test program can be reflected. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/08. Document Control Branch (Document Control Desk). 2pp. 52533.149-52533.150.

0001290026 Forwards Tech Specs correcting errors in index & typos that performed process to certify Tech Specs based on review of FSAR through Amend 62 & SER through Suppl 8 & plant as built condition. Submitted per V. Nersis 000111 request. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/12. Document Control Branch (Document Control Desk). 3pp. 52469.053-52469.058.

-9001290028 Proposed Tech Specs correcting errors in index & typos certifying Tech Specs based on review of FSAR through Amend 62, SER through Suppl 8 & plant as built condition. \* Public Service Co. of New Hampshire. 00/01/12. 3pp. 52469.058-52469.058.

9002010257 Submits info requested by Chairman Carr to facility maint backlog. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/18. Document Control Branch (Document Control Desk). 2pp. 52505.171-52505.172.

0001360431 Provides notification of completion of inadequate core coating monitoring systems comments. NUREG-0737, Item II.F.2. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/23. Document Control Branch (Document Control Desk). 2pp. 52490.305-52490.308.

9002020009 Submits add'l info re FSAR Chapter 14 revs, per NRC request. Control room operators believed to be appropriate. Info not re natural circulation testing. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/23. Document Control Branch (Document Control Desk). 2pp. 52526.088-52526.087.

0002070254 Advises that licensee 880527 response to Generic Ltr 88-05, "Orific Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," provides assurances that program in place dealing w/boric acid leakage. NERSES, V. Project Directorate I-3. 00/01/25. BROWN, E.A. Public Service Co. of New Hampshire. 3pp. 52604.228-52604.230.

9002230207 Forwards inform control rod withdrawal limits for facility, Cycle 1, per Tech Spec 3.1.1.3, Action 3. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/30. Document Control Branch (Document Control Desk). 3pp. 52701.140-52701.142.

9002070267 Staff requirements memo re 000118 immediate effectiveness review briefing in Rockville, MD by representatives of New Hampshire Yankee, Commonwealth of MA & other parties to readiness to operate facility at full power. CHILKS, J. Office of the Secretary of the Commission. 00/01/31. TAYLOR, J.M. Office of the Executive Director for Operations. 2pp. 52604.251-52604.252.

9002080065 Forwards info re mods to plant NIPDES permit, per plant environ protection plan. App B to License NPF-87. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/31. Document Control Branch (Document Control Desk). 11pp. 52608.132-52608.140.

-0002080068 "Flow Measurements, Seabrook Unit 1, Seabrook, NH, Circulating Water Pumps." HICKER, G.E. Alden Research Laboratory. 85/09/30. 26pp. 52609.143-52609.168.

9002080325 Requests that encl Action Statements c & d to Tech Spec 3.6.1.1 be reviewed & if appropriate, use for inclusion in plant full power Tech Specs be certified. NERSES, V. Project Directorate I-3. 00/01/31. BROWN, E.A. Public Service Co. of New Hampshire. 5pp. 52608.001-52608.005.

0001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc ltr encl. PARTLOW, J.G. Associate Director for Projects (Post 070411). 00/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002090103 Grants add'l 000109 request for discretionary enforcement for steam turbine driven emergency feedwater pump testing at facility. RUSSELL, W.T. Region 1, Office of the Director. 00/02/01. BROWN, E.A. Public Service Co. of New Hampshire. 6pp. 52607.080-52607.088.

-9002090105 Requests discretionary enforcement applied to Tech Specs to allow unit to remain in Mode 3 to facilitate performance of required testing  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/01/03 RUSSELL, W.T. Region 1, OIC of the Director. 3pp. 52607 060-52607 069.

9002150261 Provides updated main activity & schedule info as to how to up to the 500125  
for Emergency feedwater system in coupled overpressure test expected to be performed on 900207 w/only into Mode 3 scheduled for 900209 Schematic on  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/02/03 RUSSELL, W.T. Region 1, OIC of the Director. 4pp. 52655 068-52655 031

9002160072 Advises that 890221 response to Generic Ltr 89-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" acceptable  
NERSES, V. Project Directorate I-3 90/02/08. BROENE, A. Public Service Co. of New Hampshire 3pp. 52669 005-52669 007.

9002150264 Submits addl info re late-filed allegations & status re plant mail received  
from unit per 900110 status briefing. Encl Insp Rpt 50-443/80-08 describes review of 255 allegations. Allegations unsubstantiated. W/o oncl  
TAYLOR, J.M. OIC of the Executive Director for Operations. 90/02/08. CARR, K.M. ERTS, ROGERS Commissioners 3pp. 52656 004-52656 009.

9002220085 Forwards revised Tech Specs re ECCS per 900131 application for amendment to License NFP-67. Certifies that encl Tech Specs accurately reflect as-built plant configuration, FSAR through Amend 62 & SSER 8.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52696 120-52696 123

-9002220087 Proposed Tech Spec 3/4 5.1, "Accumulators," reversing Action Statement: D re declaring accumulators inoperable  
Public Service Co. of New Hampshire. 90/02/09 1p. 52696 123-52696 123.

9002220338 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Concerns wiring of pipes & valves have been effectively corrected & being monitored to ensure sys & component integrity maintained.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/09. Document Control Branch (Document Control Desk). 18pp. 52695 324-52695 311.

#### Q. Inspection reports, IE Bulletins & correspondence

9001260148 Concurs that unit may restart plant, subj to satisfaction of Tech Spec requirements & license conditions imposed by License NFP-67 & confirms that implementation of programmatic changes enhanced ability to conduct testing  
RUSSELL, W.T. Region 1, OIC of the Director. 90/01/09. BROENE, A. Public Service Co. of New Hampshire. 7pp. 52468 104-52468 110

9001310026 Forwards Exam Rpt 50-443/89-110L administered during wk of 891113. Licensee requested to pay attention to open item in Sect on 4 of rpt  
GALLO, R.M. Region 1, OIC of the Director. 90/01/10. BROWN, E.A. Public Service Co. of New Hampshire. 2pp. 52497 271-52497 040.

-9001310026 Exam Rpt 50-443/89-110L on 891113-17 Exam results show out of eight senior reactor operator candidates & all four reactor operator candidates passed exams & granted licenses  
YACHIMIAK, E., ESELGROTH, P.W. Region 1, OIC of the Director. 90/01/05. 127pp. 52497 273-52497 040.

9001300498 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02-80 06 & 87-002 reassigned as listed  
BERLINGER, C.H. Generic Communications Branch. NRC 05-05-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 259.

9002200112 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Plant refueling procedures scheduled to be prepared during full operating cycle of unit.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52546 276-52546 278

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While of Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 93pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533 329-52533 082.

9001260196 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 258.

9002260027 Seabrook "readiness" review. Requesta Board to consider stated written views of attachments to NRC 90108 & 09 ltr due to intervenors not receiving documents until afternoon of 900118 & after Commission meeting ended. W/related ltr. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tourey. #190 9901. 00/02/01. CARR, K.M., CURTISS, J.R. Commissioners. 127pp. 52684 269-52684 025.

9001260102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seapoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558 236-52558 317.

9001360424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Materials Licenses." Svc list encl.  
CURRAN, D. Division of Industrial & Medical Nuclear Safety (Post 870723). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52593 257-52593 004

9002230181 Forwards Insp Rpt 50-443/89-17 on 891106-10 & notice of violation  
HOGGES, M.W. Region 1, OIC of the Director. 90/02/05. BROWN, E.A. Public Service Co. of New Hampshire. 2pp. 52716 211-52716 225

-9002230188 Notice of violation from Insp on 891106-10. Violation noted: licensee failed to demonstrate qualification of installed ASCO valve configured by either test or analysis  
Region 1, OIC of the Director. 90/02/05. 1p. 52716 213-52716 213

-9002230192 Insp Rpt 50-443/89-17 on 891106-10 & 1204. Violation noted: Major areas inspected: completion of environmental qualification program for licensing & maintaining qualification of electrical equipment  
PAQUINO, R.J., ANDERSON, C.J. Region 1, OIC of the Director. 90/01/10. 12pp. 52716 214-52716 225.

9002220260 Forwards Insp Rpt 50-443/90-80 on 900111-0203. No allegations requiring material condition that would move NRC to recommend establishing new license condition noted. Seven unresolved items noted.  
RUSSELL, W.T. Region 1, OIC of the Director. 90/02/07. BROWN, E.A. Public Service Co. of New Hampshire. 2pp. 52679 271-52679 054.

-9002220287 Insp Rpt 50-443/90-80 on 900111-0203. No allegations requiring material condition that would move NRC to recommend establishing new license condition noted. Seven unresolved items noted. Major areas inspected: allegations re plant.  
CURRAN, J.P. Region 1, OIC of the Director. 90/02/07. 142pp. 52678 273-52678 054

9002220275 Responds to NRC 900109 ltr re violations noted in Insp Rpt 50-443/89-18. Corrective actions Design Change Rpt 90-30 approved & installed to rectify existing safety vessels inside 300 F. hooded area to preclude moisture condensation.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/07. Document Control Branch (Document Control Desk). 4pp. 52696 113-52696 116.

9002150254 Submits addl info re late-filed allegations & status re plant mail received from unit per 900110 status briefing. Encl Insp Rpt 50-443/80-08 describes review of 255 allegations. Allegations unsubstantiated. W/o oncl  
TAYLOR, J.M. OIC of the Executive Director for Operations. 90/02/09. CARR, K.M. ERTS, ROGERS Commissioners 3pp. 52656 004-52656 008.

9002160220 Forwards EDO 803269 memorandum providing addl info re various terminated allegations re: reactor plant & Insp Rpt 50-443/80-80 & 50-443/80-82 Related correspondence.  
TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #100 6034 90/02/12. CURRAN, D. New England Coalition on Nuclear Pollution. BACKUS, R.A. Backus, Moyer & Solomon 231pp. 52839 109-52839 339.

#### S. Reportable occurrences, LERs & related correspondence

9002000312 PHO-190 007 on 900130 plant manager suspended from work until failure to pass breathalyzer test w/actual content above program limits (04). Site access suspended & licensee initiated independent review. State of NH notified.  
MCABRE, E. Region 1, OIC of the Director. 90/01/31. 1p. 52558 062-52558 062.

9002220220 LER 90-002-00 on 900109, discovered that auxiliary sample pump used to satisfy action requirements of Tech Spec was not operating. Caused by misaligned power tube pump reloaded & caution tape installed to protect pump. W/00200 ltr  
BELANGER, R., FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/08. 3pp. 52658 078-52658 078.

9002220236 LER 90-001-00 on 800103, wide range gas monitor low range pump failed to be operable, resulting in noncompliance w/ Tech Specs. Caused by regulator action valves being left in open position on Walkdown of skids conducted W/00208 ltr.  
BELANGER, R., FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/08. 4pp. 52658 078-52658 002.

9002230221 LER 90-003-00 on 900118, wide range gas monitor low range pump failed to be operable. Caused by failed pump diaphragm weakened by high flow condition. Replaced pump diaphragm replaced & pump returned to normal operations. W/002015 ltr.  
BELANGER, R., FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/15. 3pp. 52713 078-52713 080.

#### T. Hearing transcripts on non-environmental matters

9001260155 Summary of 900112 meeting w/ utility & plant joint owners re licensee & plant readiness for full-power operation. Topics discussed listed. Transcript of meeting & list of attendees encl.  
NERSES, V. Project Directorate I-3. 80/01/18. Project Directorate I-3 5pp. 52470 075-52470 277

-9001260159 Transcript of 900112 meeting w/ utility in Seabrook, NH re plant readiness for operation at full-power. Pt 1-121. Supporting documentation encl.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/12. 150pp. 52470 080-52470 277.

9002130136 Transcript of 900118 briefing in Rockville, MD re immediate effectiveness review briefing for plant. Pt 1-95.  
Commissioners. 90/01/18. 178pp. 52649 003-52649 178.

#### U. Congressional/Executive Correspondence

9001240026 Responds to questions re generic views on Commission requirements for emergency preparedness.  
CARR, K.M. Commissioner. 90/01/17. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs. 37pp. 52403 188-52403 218.



-9002050322 Carr response to PH Kostmayer Subcommittee on General Oversight & Investigation on Question 1 from 900106 Itr. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52504:006-52504:006.

-9002050325 Carr response to PH Kostmayer 900106 Itr, Question 2a re Commission requirements for emergency preparedness, Question 3. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp. 52504:007-52504:008.

-9002050327 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 2b. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp. 52504:008-52504:010.

-9002050331 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 2c. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52504:011-52504:011.

-9002050333 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 4. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp. 52634:102-52634:149.

-9002050335 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 4. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52504:017-52504:017.

-9002050338 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 5. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52504:016-52504:016.

-9002050340 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 6. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52504:019-52504:019.

-9002050341 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 7. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52504:020-52504:020.

-9002050343 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 8. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52504:021-52504:021.

-9002050346 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 9. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52504:022-52504:022.

-9002050350 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 10. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52504:023-52504:023.

-9002050358 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 11. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52504:024-52504:026.

9002150262 Forwards EDO status rept on facility rel during subcommittee 900206 hearing on NRC 1991 budget request W/o and. RATHBUN,D.K. Congressional Affairs. 90/02/12. UDALL,M.K. House of Rep., Interior & Insular Affairs. 1p. 52656:083-52656:083.

#### V. Operator Examinations

9002140290 Forwards revised NRC Forms 396 & 398 re personal qualifications - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201. GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. BROWN,E.A. Public Service Co. of New Hampshire. 8pp. 52665:083-52665:090.

9001310028 Forwards Exam Rept 50-443/80-1101 administered during wk of 891113. Licensee requested to pay attention to open item in Section 4 of rept. GALLO,R.M. Region 1, Ofc of the Director. 90/01/10. BROWN,E.A. Public Service Co. of New Hampshire. 2pp. 52497:271-52498:040.

-9001310029 Exam Rept 50-443/80-1101 on 891113-17. Exam results live out of eight senior reactor operator candidates & all four reactor operator candidates passed exams & granted licenses. YACHIMAK,E., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/01/05. 127pp. 52497:273-52498:040.

9002140097 Discusses generic fundamental exam section of written operator licensing exam per Discus Ltr 00-17 re planned administrative changes to NRC operator licensing written exam process, dtd 890906. GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. BROWN,E.A. Public Service Co. of New Hampshire. 8pp. 52653:173-52653:180.

9002160065 Advises that reactor operator & senior reactor operator licensing exams scheduled for 900410-12. Encl rel mat requested in order to meet exam schedule. ESELGROTH,P.W. Region 1, Ofc of the Director. 90/01/31. BROWN,E.A. Public Service Co. of New Hampshire. 11pp. 52679:102-52679:112.

#### A. Application/construction stage documents & correspondence

9002180214 Press release advising of Commission 900116 public briefing in Rockville, MD to discuss consideration of full power license for plant Certificate of Svc encl. Served on 900105.

\* Office of Governmental & Public Affairs (Post 870413). #190 9857. 90/01/03. 5pp. 52638:070-52638:074.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc 1st encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edition Co. of New York, Inc. 39pp. 52637:055-52637:093.

#### F. Security, medical, emergency & fire protection plans

9002050337 Provides addl response to NRC 891117 request for status rept from FEMA on readiness of plant public ANS.

PETERSON,G.C. Federal Emergency Management Agency. 90/01/12. TAYLOR,J.M. Ofc of the Executive Director for Operations. 9pp. 52541:328-52541:336.

9002120356 Forwards revised brief on appeal of partial initial decision on SPMC & 1908 FEMA-graded exercise (LBP-89-32) to include portions of transcript cited in brief as 8pp.

BACKUS,R.A. Seacoast Anti-Pollution League. #190 9002. 90/01/20. BOLLWERK,G.P. Atomic Safety and Licensing Board Panel. 1p. 52571:350-52571:350.

-9002120360 Seacoast Anti-Pollution League revised brief on appeal of partial initial decision on SPMC & 1908 FEMA-graded exercise (LBP-89-32). \* W/supporting info & Certificate of Svc. BACKUS,R.A. Seacoast Anti-Pollution League. 90/01/26. Atomic Safety and Licensing Board Panel. 200pp. 52571:351-52571:350.

9002090028 Commonwealth of MA motion to reopen record \* Portion of proceeding re ul alert & notification sys should be reopened on basis that foundations for LBP-89-17 no longer hold true W/supporting info & Certificate of Svc. GREER,L.B. Massachusetts, Commonwealth of. #190 9785. 90/02/01. Atomic Safety and Licensing Appeal Panel. 27pp. 52538:108-52538:020.

-9002080040 Affidavit of AA Kelsey. \* Discusses radio coverage in Maritime Valley, WI supporting info & Certificate of Svc. KELSEY,A.A. Arbitration Co. 89/11/21. 10pp. 52538:288-52538:308.

-9002080045 Applicant answer to intervenors motion to admit late-filed contention & reopen record based upon withdrawal of Commonwealth of MA emergency broadcast network & WCGV. \* W/ supporting info & Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. 90/11/15. Atomic Safety and Licensing Board Panel. 75pp. 52538:307-52538:020.

9002280027 Seabrook "road nose" review \* Requested Board to consider stated written views of attachment to NRC 900100 & 09 fire due to intervenors not receiving documents until afternoon of 900110 & after Commission meeting ended W/related info. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Toussley. #190 9901. 90/02/01. CARR,K.M., CURTISS,J.R. Commissioners. 127pp. 52604:269-52604:265.

9002120361 Emergency motion of intervenors to (1) clarify status of appeal of LBP-89-33 & (2) to reopen record on State of NH radiological emergency response plan as to need for shorting in certain circumstances. \* W/Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Moyer & Solomon. #190 9805. 90/02/08. Atomic Safety and Licensing Appeal Panel. 41pp. 52571:307-52571:347.

9002150103 Notice of filing. \* Submits two repts updating info included in FEMA Dec 1988 consolidated finding on plant Certificate of Svc encl. FLYNN,H.J. Federal Emergency Management Agency. #190 9828. 90/02/08. 162pp. 52606:083-52606:224.

9002180220 Forwards EDO 900209 memorandum providing addl info re various alleged allegations made concerning plant & Insp Repts 50-443/80-80 & 50-443/80-82 related correspondence.

TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #190 9864. 90/02/12. CURRAN,D. New England Coalition on Nuclear Pollution. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Moyer & Solomon. 231pp. 52630:109-52630:338.

9002220018 Intervenors reply to applicant response to ASLB order of 900111. \* Refutes applicant 800201 response that teachers have usual role to accompany students in emergency evacuations. W/supporting info & Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Moyer & Solomon. #190 9865. 90/02/12. Atomic Safety and Licensing Board Panel. 25pp. 52637:113-52637:137.

9002220028 Applicant response to Commonwealth of MA nity general motion to reopen record. \* Atty general 900201 motion should be denied due to motion lacking regulatory basis & not accompanied by requisite affidavit. DIGNAN,T.G. Public Service Co. of New Hampshire. #190 9891. 90/02/13. Atomic Safety and Licensing Appeal Panel. 32pp. 52637:142-52637:194.

-9002220040 Statement of R Sawyer re New Hampshire Yankee. \* Discusses concerns w/891103 affidavit taken by Commonwealth of MA atty general etc including fact that agency had no authority to participate in public safety planning. W/Certificate of Svc. SAWYER,R.N. Massachusetts, Commonwealth of. 80/11/17. 22pp. 52637:174-52637:194.

9002220093 Intervenors motion to suppl application for stay of LBP-89-32. \* Requested Commission to stay full power operation at plant until ASLB rules on intervenors suppl to reopen record. W/supporting info & Certificate of Svc. BROCK,M.T. Massachusetts, Commonwealth of. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Moyer & Solomon. #190 9895. 90/02/14. Commissioners. 50pp. 52637:211-52637:258.



## G. Adjudicatory correspondence

9002080120 Seacoast Anti-Pollution League object on to applicant motion of 900128. \* Motion considered inoperative & should be denied. Svc list oncl. BACKUS,R.A. Seacoast Anti-Pollution League BACKUS,R.A. Backus, Meyer & Solomon. #190 9798. 90/01/02 Atomic Safety and Licensing Board Panel. 5pp. 52537-298-52537.302

9002010065 Forwards opening statement on behalf of Seacoast Anti-Pollution League re office emergency planning & safety issues Adequate emergency planning at facility may not be feasible & license should not be issued Svc list oncl. BACKUS,R.A. Seacoast Anti-Pollution League BACKUS,R.A. Backus, Meyer & Solomon. #190 9745 90/01/19. SMITH,I.W., COLE,R.F., MCCOLLOM,K.A. Atomic Safety and Licensing Board Panel. 17pp. 52445-132-52445.148

9002010076 On appeal from decision of ASLB LBP-89-28 (891012). \* Decision should be affirmed on basis that successful completion of low power testing not prerequisite to issuance of full power license W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire DIGNAN,T.G. Ropes & Gray. #190 9735 90/01/19. Atomic Safety and Licensing Appeal Panel. 48pp. 52445-015-52445.063.

9002010031 Brief of appellants: intervenors towns of Salisbury & Amesbury on appeal of partial initial decision on SPMC LBP-89-32. \* Matter should be remanded to Board & further hearings held W/statement of issues & Certificate of Svc. SAINT ANDRE,B. Salisbury, MA. SAINT ANDRE,B. Amesbury, MA. SAINT ANDRE,B. Kopelman & Palga. #190 9739 90/01/24. Atomic Safety and Licensing Appeal Panel. 32pp. 52446-273-52446.304.

9002010035 Town of West Newbury brief on appeal of partial initial decision on SPMC LBP-89-32. \* Decision should be reversed due to Board error in not admitting certain contentions W/ statement of issues & Certificate of Svc. MIZNER,J.H. West Newbury, MA. #190 9731. 90/01/24 Atomic Safety and Licensing Appeal Panel. 32pp. 52445-240-52445.272.

9002010039 Order. \* Advises that applicant 881220 motion to modify svc lists in plant proceedings & 891221 corrected motion on request for removal of listed names from svc list granted. Certificate of Svc oncl. Servod on 890125. CHILK,S.J. Office of the Secretary of the Commission. #190 9726. 90/01/24. Public Service Co. of New Hampshire. 8pp. 52445-305-52445.312

9002010043 City of Newburyport brief on appeal of partial initial decision of SPMC LBP-89-32. \* ASLB decision should be reversed due to Board error in finding evacuation plan adequate W/statement of issues & Certificate of Svc. EGAN,S.P. Newburyport, MA. EGAN,S.P. Legaults, Hill-Whilton & Rolandi (formerly Legaults, Clark, Hill-Whilton & McGui. #190 9730 90/01/24. Atomic Safety and Licensing Appeal Panel. 18pp. 52445-221-52445.238

9002010054 Town of Hampton & NECNP brief on appeal of LBP-89-32. \* Requests ASLB to vacate LBP-89-32 & to order applicant to conduct remedial exercise to address deficiencies in TOH/NECNP Ex. I. W/statement of issues & Certificate of Svc. MCEACHERN,P. Hampton, NH. MCEACHERN,P. Shibles & McEachern. CURRAN,D. New England Coalition on Nuclear Pollution. #190 9728 90/01/24. Atomic Safety and Licensing Appeal Panel. 38pp. 52445-157-52445.192.

9002010069 Town of Newbury brief on appeal of partial initial decision of SPMC LBP-89-32. \* Decision should be reversed due to ASLB error in rejecting contentions W/ statement of issues & Certificate of Svc. HILL-WHILTON,R. Newbury, MA. HILL-WHILTON,R. Legaults, Hill-Whilton & Rolandi (formerly Legaults, Clark, Hill-Whilton & McGui. #190 9729 90/01/24 Atomic Safety and Licensing Appeal Panel. 97pp. 52445-084-52445.131.

9002010105 Brief of Commonwealth of MA atty general in support of appeal of LBP-89-32. \* LBP-89-08,LBP-89-17 & LBP-89-32 should be reversed & 891109 license authorization revoked & vacated. W/statement of issues & Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. #190 9736 90/01/24 Atomic Safety and Licensing Appeal Panel. 283pp. 52444-112-52445.014.

9002010142 Forwards Seacoast Anti-Pollution League brief in support of petitions for review of LBP-89-32. Also joins in Commonwealth of MA 900122 brief in support of appeal of LBP-89-38. BACKUS,R.A. Seacoast Anti-Pollution League BACKUS,R.A. Backus, Meyer & Solomon. #190 9751. 90/01/24. BOLLWERK,G.P., ROSENTHAL,A.S., WILBER,H.A. Atomic Safety and Licensing Appeal Panel. 1p. 52444-012-52444.098

-9002010149 Seacoast Anti-Pollution League brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32). \* Board erred in various rulings & decision W/ supporting documentation & Svc list. BACKUS,R.A. Seacoast Anti-Pollution League BACKUS,R.A. Backus, Meyer & Solomon. 90/01/24. Atomic Safety and Licensing Appeal Panel. 88pp. 52444-013-52444-098.

9002010061 Applicant response to intervenors motion to file supplemental brief. \* Intervenor's 900118 motion for leave to file supplemental brief re 891113 & 1201 motions should be denied & supplemental brief rejected W/Certificate of Svc. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #190 9738 90/01/25. Commissioners 7pp. 52445-149-52445.155

9002010113 Requests that RA Hampe & T Kinder be deleted & G Iverson be added to svc list for proceeding. MORAN,D.M. Atomic Safety and Licensing Board Panel. #190 9744. 90/01/26. Dock-eling & Services Branch. 1p. 52444-106-52444.111.

-9002010118 Certificate of svc Seabrook license proceedings. \* Requests that RA Hampe & T Kinder be deleted & G Iverson be added to svc list for proceeding W/ Certificate of Svc. HUNTINGTON,G.H. New Hampshire, State of. 89/12/12. Atomic Safety and Licensing Appeal Panel. 5pp. 52444-107-52444.111.

9002080090 Applicant motion to dismiss abandoned remand issues. \* Seacoast Anti-Pollution League continues to display contempt for Board orders & should be required to take consequences Certificate of Svc oncl.

TROUT,J.P. Public Service Co. of New Hampshire TROUT,J.P. Ropes & Gray. #190 9708 90/01/26 Atomic Safety and Licensing Board Panel. 10pp. 52513-011-52513-020.

9002120342 Forwards add'l city of Newburyport brief on appeal of partial initial decision of SPMC LBP-89-32 & statement of issues presented in appeal of LBP-89-32 W/ oncl. Related correspondence. HILL-WHILTON,R. Newburyport, MA. HILL-WHILTON,R. Legaults, Hill-Whilton & Rolandi (formerly Legaults, Clark, Hill-Whilton & McGui. #190 9708 90/01/26. TROUT,J.P. Public Service Co. of New Hampshire TROUT,J.P. Ropes & Gray. 1p. 52572-106-52572-196

9002120358 Forwards revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32) to include portions of transcript cited in brief as app. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9802 90/01/29. BOLLWERK,G.P., ROSENTHAL,A.S., WILBER,H.A. Atomic Safety and Licensing Board Panel. 1p. 52511-350-52512-190

-9002120380 Seacoast Anti-Pollution League revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32). \* W/ supporting info & Certificate of Svc. BACKUS,R.A. Seacoast Anti-Pollution League BACKUS,R.A. Backus, Meyer & Solomon. 90/01/28 Atomic Safety and Licensing Board Panel. 203pp. 52571-351-52572-100.

9002080059 NRC Staff response to 900111 Board order & request to submit 060201 deadline. \* W/Certificate of Svc Servod on 000201. Donor for Board on 900131. \* Assistant General Counsel for Hearings & Enforcement. #190 9776 90/01/30 Atomic Safety and Licensing Board Panel. 4pp. 52538-001-52538-004.

9002080084 NRC Staff response to intervenors motion for leave to file supplemental brief. \* Board request for comments provides no basis for additional motions before Commission. According to Commission should be denied Certificate of Svc oncl. YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #190 9773 90/01/30. Commissioners 7pp. 52530-049-52530-055.

9002080113 NRC Staff brief in opposition to intervenors appeal of LBP-89-28. \* Incorrectly properly drafted Seacoast Anti-Pollution League & NECNP motions to reopen record & decision should be affirmed Certificate of Svc oncl. BACHMANN,H.G. Assistant General Counsel for Hearings & Enforcement. #190 9765 90/01/30 Atomic Safety and Licensing Appeal Panel. 47pp. 52517-003-52517-349.

9002120347 NRC Staff response to 900111 Board order & request to submit 060201 deadline. \* Suggests ASLB postpone consideration of issues in LBP-89-32 until after Commission completes immediate effectiveness review W/Certificate of Svc YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #190 9800 90/01/30. Atomic Safety and Licensing Board Panel. 6pp. 52572-191-52572-195

9002080077 Order. \* Directs Seacoast Anti-Pollution League to file supplemental issues that comply w/900102 order on or before 900205 W/Certificate of Svc Servod on 900131. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #190 9774 90/01/31. Seacoast Anti-Pollution League. 5pp. 52538-022-52538-028.

9002080026 Commonwealth of MA motion to reopen record. \* Portion of proceeding to initiate & notification sys should be reopened on basis that foundation for LBP-89-17 no longer hold true W/supporting info & Certificate of Svc. GREER,L.B. Massachusetts, Commonwealth of. #190 9765 90/02/01. Atomic Safety and Licensing Appeal Panel. 272pp. 52538-109-52538-020

-9002080040 Affidavit of RA Kelsey. \* Discusses radio coverage in Merrimack Valley W/ supporting info & Certificate of Svc. KELSEY,A.A. Arbitration Co. 80/11/21. 19pp. 52538-208-52538-300

-9002080045 Applicant answer to intervenors motion to admit late filed contentions & reopen record based upon withdrawal of Commonwealth of MA emergency broadcast network & WCGY. \* W/ supporting info & Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire DIGNAN,T.G. Ropes & Gray. 83/11/15. Atomic Safety and Licensing Board Panel. 75pp. 52530-307-52530-020

9002080036 Applicant response to Board order of 000111. \* Suggests that Board take further action on remanded issues until Commission has spoken W/Certificate of Svc. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #190 9790 90/02/01. Atomic Safety and Licensing Board Panel. 18pp. 52538-051-52538-108.

9002080098 NRC Staff further response to 900111 Board order. \* Advises Board not to proceed w/interim consideration of remanded issues until Commission has completed immediate effectiveness review of LBP-89-32 W/Certificate of Svc. YOUNG,M.A. Assistant General Counsel for Hearings. #190 9781 90/02/01. Atomic Safety and Licensing Board Panel. 0pp. 52537-203-52537-208.

9002080137 Response of Commonwealth of MA atty general & NECNP to Board order of 900111. \* Board should conduct hearings at point when Board could proceed in accordance w/ALAB-824 & provide prelicensing hearings Certificate of Svc oncl. TRAFICANTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Torsley. #190 9784 90/02/01. Atomic Safety and Licensing Board Panel. 9pp. 52537-224-52537-232

9002150123 Forwards statement of issues to be included in Seacoast Anti-Pollution League brief in support of LBP-89-32 in response to 900131 order. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9831 90/02/01. ROSENTHAL,A.S., WILBER,H.A., BOLLWERK,G.P. Atomic Safety and Licensing Appeal Panel. 1p. 52606-357-52608-360.

-9002160128 Seacoast Anti-Pollution League letter in support of LBP-89-32. \* Statement of Issues provided Svc incl encl  
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Maye & Solomon 90/02/05. Atomic Safety and Licensing Appeal Panel. 3pp. 52606 358-52606 360.

9002280027 Subbook "readiness" review. \* Requests Board to consider stated written views of applicants to NRC 900108 & 001118 due to intervenors not receiving documents until afternoon of 900118 & after Commission meeting ended W/related info. CURRAN,D. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Massachusetts, Commonwealth of. #190 9901. 90/02/01. CARR,K.M., ROBERTS,T.M., ROGERS,K.C. Commissioners. 127pp. 52684 259-52685 025.

9002120391 Emergency motion of intervenors to (1) clarify status of appeal of LBP-89-33 & (2) to reopen record on State of NH rad.ological emergency response plan as to need for sheltering in certain circumstances. \* W/Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9905. 90/02/06. Atomic Safety and Licensing Appeal Panel. 41pp. 52571 307-52571 347.

9002130041 Intervenor's opposition to applicant 900126 motion to dismiss abandoned remand issues. \* Motion should be denied due to ASLB 900111 order providing no basis for motion Certificate of Svc encl  
TRAFICANTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9911. 90/02/07. Atomic Safety and Licensing Appeal Panel. 8pp. 52572 239-52572 247.

9002150037 Intervenor's request for opportunity to brief ALAB-024 in event Commission decides to review & for housekeeping stay. \* Request prompted by listed representative made by NRC & applicant in 900201 pleadings W/Certificate of Svc. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. BACKUS,R. Seacoast Anti-Pollution League. #100 0025. 90/02/08. Commissioners. 12pp. 52608 258-52608 269.

0002150103 Notice of filing. \* Submits two replies updating mails included in FEMA Dec. 1988 consolidated finding on plant Certificate of Svc encl  
FLYNN,H.J., MCPHERSON,L.H. Federal Emergency Management Agency. #190 9829. 90/02/09. 162pp. 52606 063-52606 224.

9002150167 Order. \* Extends time to 900313 in which Commission may review decision of Appeal Board in ALAB-824, per 10CFR2.772(e). Certificate of Svc encl Served on 900212  
HOYLE,J.C. Office of the Secretary of the Commission. #190 0037. 90/02/12. Commissioners. 4pp. 52606 054-52606 057.

9002150223 Memorandum. \* Oral argument tentatively scheduled for 900418 in Bethesda,MD re emergency planning matters raised in intervenors' appeals from LBP-89-32,LBP-89-33,LBP-89-01 & related rulings Certificate of Svc encl Served on 900212  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #190 9838. 90/02/12. 5pp. 52608 050-52608 062.

9002160220 Forwards EDO 900209 memorandum providing addl info re various identified allegations made concerning plant & insp. Repts 50 443/90-80 & 50 443/90-82. Related correspondence  
TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #190 9904. 90/02/12. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. TRAFICANTE,J. Massachusetts, Commonwealth of. 231pp. 52636 100-52636 336.

9002180223 Applicant motion for extension of time for filing & enlargement of page limitation re responsive brief to appeals taken from LBP-89-32 & certain. \* W/Certificate of Svc Served on 900213. Granted for ASLB on 900213.  
Public Service Co. of New Hampshire. #190 0005. 90/02/12. Atomic Safety and Licensing Appeal Panel. 4pp. 52637 266-52637 260.

9002220008 NRC Staff response to Commonwealth of MA atty general & NECNP comments on remand issues. \* No bar personally exists to ASLB jurisdiction to consider remand issues & jurisdictional arguments considered unavailing.  
YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #190 9891. 90/02/12. Atomic Safety and Licensing Appeal Panel. 4pp. 52637 096-52637 109.

-9002220017 NRC Staff response to applicant motion to dismiss certain remand issues. \* In light of Seacoast Anti-Pollution League withdrawal from participation in further proceedings before Board, three issues should be dismissed W/Certificate of Svc.  
YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. 90/02/12. Atomic Safety and Licensing Appeal Panel. 10pp. 52637 109-52637 109.

9002220018 Intervenor's reply to applicant response to ASLB order of 900111. \* Replies applicant 000201 responses that teachers have usual role to accompany students in emergency evacuations W/supporting info & Certificate of Svc  
TRAFICANTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9905. 90/02/12. Atomic Safety and Licensing Appeal Panel. 25pp. 52637 113-52637 137.

9002220294 Applicant motion for extension of time for filing & enlargement of page limitation re responsive brief to appeals taken from LBP-89-32 & certain subsidiary decisions. \* Certificate of Svc encl  
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #190 9903. 90/02/12. Atomic Safety and Licensing Appeal Panel. 5pp. 52638 339-52638 343.

9002220299 Applicant response to Commonwealth of MA atty general motion to reopen record. \* Atty general 900201 motion should be denied due to motion lacking regulatory basis & not accompanied by requisite affidavits  
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9901. 90/02/13. Atomic Safety and Licensing Appeal Panel. 32pp. 52637 142-52637 194.

-9002220040 Statement of R Sawyer re New Hampshire Yankee. \* Discusses concerns w/891103 affidavit taken by Commonwealth of MA atty general incl. including fact agency had no authority to participate in public safety planning W/Certificate of Svc.  
SAWYER,R.N. Massachusetts, Commonwealth of. 68/11/17. 22pp. 52637 174-52637 194.

9002260049 Applicant reply to response of Commonwealth of MA atty general & NECNP to Board 900111 order. \* Commonwealth of MA atty general could not appeal issues or jump in to litigate issues on remand W/Certificate of Svc.  
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #190 9908. 90/02/13. Atomic Safety and Licensing Appeal Panel. 8pp. 52685 033-52685 040.

9002220093 Intervenor's motion to supply application for stay of LBP-89-32. \* Requests Commission to stay full power operation at plant until ASLB decision on intervenors' supply to reopen record W/supporting info & Certificate of Svc.  
BROCK,M.T. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9995. 90/02/14. Commissioners. 50pp. 52637 211-52637 250.

9002220112 Order. \* Requests NRC & applicant address matter of proper forum in responding to intervenor's 900208 motion to reopen record re State of NH emergency plan & need for sheltering in certain instances W/Certificate of Svc Served on 900214.  
DIGNAN,T.G. Atomic Safety and Licensing Appeal Panel. #190 9890. 90/02/14. Office of the General Counsel (Post 660701). 7pp. 52637 259-52637 285.

9002280018 Applicant response to intervenors' request for opportunity to brief ALAB-024 in event Commission decides to review & for housekeeping stay. \* Urges Commission to deny further briefing W/Certificate of Svc.  
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9906. 90/02/16. Commissioners. 7pp. 52684 252-52684 258.

9002280001 Applicant motion to change oral argument date. \* Requests that date be changed from 900328 to 900320 due to counsel's obligation as town of Sudbury,MA moderator W/Certificate of Svc.  
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9912. 90/02/16. Atomic Safety and Licensing Appeal Panel. 5pp. 52684 159-52684 183.

9002280002 Applicant advice to Commission re intervenor's statement in applicant response to intervenors' immediate effectiveness review comments, stay requests & supply to intervenors motion to vacate portions of LBP-89-32. \* W/Certificate of Svc.  
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9913. 90/02/16. Commissioners. 6pp. 52684 164-52684 169.

9002280003 Applicant response to intervenors' motion to supply application for stay of LBP-89-32. \* Motion should be denied on basis that filing considered late & lack of demonstration of significant issue.  
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9914. 90/02/16. Commissioners. 18pp. 52684 170-52684 187.

9002280004 Applicant response to emergency motion of intervenors to clarify status of appeal of LBP-89-33 & to reopen record on State of NH radiological emergency response plan as to need for sheltering in certain. \* W/Certificate of Svc.  
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9915. 90/02/16. Atomic Safety and Licensing Appeal Panel. 16pp. 52684 168-52684 202.

9002280005 Motion of FEMA for leave to file FEMA response to emergency motion of intervenors to reopen record as to need for sheltering in certain circumstances. \*  
FLYNN,H.J., MCPHERSON,L.H. Federal Emergency Management Agency. #190 9905. 90/02/16. Atomic Safety and Licensing Appeal Panel. 2pp. 52684 203-52684 214.

-9002280008 Response of FEMA to emergency motion of intervenors to reopen record as to need for sheltering in certain circumstances. \* Opposes reopening hearing record on account of newly available evidence W/Certificate of Svc.  
FLYNN,H.J., MCPHERSON,L.H. Federal Emergency Management Agency. 90/02/16. Atomic Safety and Licensing Appeal Panel. 10pp. 52684 205-52684 214.

9002280045 Order. \* Advises that oral argument on appeal of Seacoast Anti-Pollution League, Commonwealth of MA & NECNP from ASLB Memorandum and Order LBP-89-28 will be held on 900328 in Bethesda,MD. Served on 900216.  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #190 9902. 90/02/16. Office of the General Counsel (Post 660701). 2pp. 52685 031-52685 032.

9002280060 Intervenor's brief in support of appeal of LBP-89-01. \* Decision should be reversed & emergency broadcast stay contention & addl basis admitted W/supporting info & Certificate of Svc.  
ORRER,L.B. Massachusetts, Commonwealth of. BACKUS,R.A. Backus, Maye & Solomon. BACKUS,R.A. Seacoast Anti-Pollution League. #190 9910. 90/02/16. Atomic Safety and Licensing Appeal Panel. 83pp. 52685 317-52686 044.

## H. General correspondence

9002050027 Response to 801212 request for status report on NRC licensing activities at plant, response to comments by two constituents re facility & NRC response to several Senate colleagues on procedures used by Commission in licensing proceeding.  
PARLER,W.S. Office of the General Counsel (Post 660701). 90/01/04. COHEN,W.S. Senate. 7pp. 52634 150-52634 170.

-9002050030 Requests review & comments on encl ltr from constituents re licensing of plant & procedures followed in licensing of plant.  
COHEN,W.S. Senate. 93/12/12. BRADBURN,J.C. Congressional Affairs. 4pp. 52547 127-52547 130.

## O. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closure of IE Bulletin 70-23 found acceptable load engine for IE Bulletins 84-02-06-06 & 87-002 reassigned as historical.  
BERLINER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. IOF,R.A. PARAMETER, Inc. 3pp. 52513 266-52513 258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc ltr encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

# DOCKETED ITEMS

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Water at Low Reactor Coolant Levels" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29  
Consolidated Edison Co of New York, Inc 101pp 52535 025-52535 124

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage at PWR Containment Sumps" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30  
Consolidated Edison Co of New York, Inc 99pp 52535 226-52535 329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31  
Consolidated Edison Co of New York, Inc 95pp 52533 329-52534 062

9001260198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01  
Consolidated Edison Co of New York, Inc 77pp 52583 180-52583 256

9002280027 Seat/lock "readiness" review. Requests Board to consider stated written views of attachments to NRC 900108 & 09 ltr due to intervenors not receiving documents until after noon at 90-0118 & after Commission on meeting ended w/rated into CURRAN/D New England Coalition on Nuclear Pollution #190 9901 90/02/01  
CARR, K.M. Commissioners 127pp 52584 253-52585 025

9001290102 Suppl 1 to NRC Info Notice 88-030, "Tigol Rock Two-Stage Safety/Relief Valve Seizure Unit Update" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02  
Consolidated Edison Co of New York, Inc 78pp 52556 238-52556 317

9001300424 NRC Info Notice 90-009, "Extended Intermittent Storage of Low Level Radioactive Fuel Cycle & Mail's Licenses" Svc list encl  
CUNN, N.G.HAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
90/02/05 Consolidated Edison Co of New York, Inc 108pp 52583 257-52584 004

9002160220 Forwards EDO 900209 memorandum providing addl info re various identified allegations made concerning plant & insp Repts 50-443/90-60 & 50-443/90-62 Related correspondence  
TURK, S.S. Assistant General Counsel for Hearings & Enforcement #190 9864 90/02/12 CURRAN/D New England Coalition on Nuclear Pollution CIGMAN, T.G. Public Service Co of New Hampshire CIGMAN, T.G. Repes & Grey 231pp 52639 108-52639 336

## T. Hearing transcripts on non-environmental matters

9002130135 Transcript of 900116 briefing in Rockville, MD to immediate effectiveness re new briefing for plant pp 1-95  
\* Commissioners 90/01/18 176pp 52649 001-52649 178

## U. Congressional/Executive Correspondence

9001240029 Responds to questions re generic views on Commission requirements for emergency preparedness  
CARR, K.M. Commissioners 90/01/17 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 37pp 52403 168-52403 216

9002050322 Carr response to PH Kostmayer Subcomm. ltr on General Oversight & Investigation on Question 1 from 900108 ltr  
CARR, K.M. Commissioners 90/01/06 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p 52584 006-52584 006

9002050325 Carr response to PH Kostmayer 900106 ltr, Question 28 re Commission requirements for emergency preparedness  
CARR, K.M. Commissioners 90/01/06 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 2pp 52584 007-52584 006

9002050327 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 2b  
CARR, K.M. Commissioners 90/01/06 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 2pp 52584 009-52584 010

9002050331 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 2c  
CARR, K.M. Commissioners 90/01/06 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p 52504 011-52584 011

9002050333 Carr response to PH Kostmayer 900108 ltr re Commission requirements for emergency preparedness, Question 3  
CARR, K.M. Commissioners 90/01/06 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 22pp 52634 102-52634 149

9002050335 Carr response to PH Kostmayer 900108 ltr re Commission requirements for emergency preparedness, Question 4  
CARR, K.M. Commissioners 90/01/06 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p 52584 017-52584 017

9002050339 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 5  
CARR, K.M. Commissioners 90/01/06 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p 52584 018-52584 016

9002050340 Carr response to PH Kostmayer 900108 ltr re Commission requirements for emergency preparedness, Question 6  
CARR, K.M. Commissioners 90/01/06 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p 52584 019-52584 016

9002050341 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 7  
CARR, K.M. Commissioners 90/01/06 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p 52584 020-52584 020

9002050343 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 8  
CARR, K.M. Commissioners 90/01/06 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p 52584 021-52584 021

9002050345 Carr response to PH Kostmayer 900108 ltr re Commission requirements for emergency preparedness, Question 9  
CARR, K.M. Commissioners 90/01/06 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p 52504 022-52584 022

9002050350 Carr response to PH Kostmayer 900108 ltr re Commission requirements for emergency preparedness, Question 10  
CARR, K.M. Commissioners 90/01/06 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p 52584 023-52584 023

9002050358 Carr response to PH Kostmayer 900108 ltr re Commission requirements for emergency preparedness, Question 11  
CARR, K.M. Commissioners 90/01/06 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p 52584 024-52584 024

## DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

### A. Application/construction stage documents & correspondence

9002080048 Appeals denial of FOIA request for App B records.  
BAUMAN, L.L. Robinson, Robinson, Peirson, Bink, Rudolph, Cross & Gads  
BAUMAN, L.L. Citizens Association for Sound Energy 09/12/05. Clc of the Executive Director for Operations 1p 52520 238-52520 276

9001290143 Notification of 900131 meeting w/ unit in Rockville, MD to review man. ops & final draft Tech Spec for facility prior to printing.  
MALLOY, M. Comanche Peak Project Division 09/01/23 GRIMES, C.I. Comanche Peak Project Division 4pp 52467 106-52467 109

9001310520 Carcure w/inlet APTECH report re Borg-Warner swing arm failure & establishes acceptability of other Borg-Warner clock valve swing arms installed at facility  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 90/01/23 Document Control Branch (Document Control Desk) 1p 52504 001-52504 001

9002020023 Forwards Suppl 4 to "Human Factors CHDR of Comanche Peak Steam Electric Station," containing summary of surveys, addressing compliance per NUREG-0700 & identifying three listed items as nonconformances appropriate  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 90/01/24 Document Control Branch (Document Control Desk) 2pp 52526 174-52526 183

9002020029 Suppl 4 to "Human Factors CHDR of Comanche Peak Steam Electric Station,"  
TU Electric (formerly Texas Utilities Generating Co) 90/01/31 8pp 52526 176-52526 183

9002050170 Forwards 900124 ltr to unit to license 900122 response to CASE 900113 ltr & advises that ltr not explanatory & contains info needed to resolve matters raised in CASE 900113 ltr from BP Gains to recipient  
ELLIS, J. Citizens Association for Sound Energy 90/01/25 MURLEY, R.E. Chief of Nuclear Reactor Regulation, Director (Post 870411) 6pp 52548 197-52548 201

9002020070 Advises that licensee performed further evaluation of as-installed bolts per recent discussions w/NRC, Engineering evaluation documented in Document CPES-8901854 & available for NRC review.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 90/01/26 Document Control Branch (Document Control Desk) 1p 52503 182-52503 182

9002020074 Provider requested addl info on FSAR Section 3.8.1.2.5 re adding exception to ASME-ACI 358 document for liquid penetration of magnetic particle examination penetration attachment welds  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 90/01/26 Document Control Branch (Document Control Desk) 3pp 52526 182-52526 184

9002050268 Responds to Generic Ltr 89-13 re avc water eye problems affecting safety-related equipment. Unit will provide written notification within 30 days after completion of all action items for each unit.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 90/01/26 Document Control Branch (Document Control Desk) 0pp 52526 327-52526 322

9002070017 Response to request for addl info to fracture toughness of main steam & feedwater systems. Unit conclusion that fracture toughness of Unit 1 feedwater isolation valve ferritic pressure boundary meets sufficient notes.  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co) 90/01/26 Document Control Branch (Document Control Desk) 2pp 52593 163-52593 164

9002080204 Forwards addl CASE Concur Repts 80-0025 re apparent subsurface shop applied welds internal to secondary side of steam generator & 69-0034 on specific welding & connect on method damaging safety-related electrical wiring  
ELLIS, J. Citizens Association for Sound Energy 90/01/27 COUNSEL, W. TU Electric (formerly Texas Utilities Generating Co) 13pp 52503 327-52593 338

9002080102 Responds to concerns raised by Citizens for Fair Utility Regulation in 691016 request for stay, 891106 ltr & 891207 meeting re Allegation OSP 09-A-0089 issues raised do not adversely affect viability of LWRs.  
LYONS, J.E. Comanche Peak Project Division 90/01/30 BRINK, B. Citizens for Fair Utility Regulation 24pp 52590 026-52590 051

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01 Consolidated Edison Co of New York, Inc 39pp 52637 055-52637 003

9002200253 Requests replacement of Page 3, 4 & 7 of 900130 response to issues w/ encl revised peer review issues check valve failures that occurred during hot functional testing in Apr & May 1989 & augmented insps team findings.  
LYONS, J.E. Comanche Peak Project Division 90/02/01 BRINK, B. Citizens for Fair Utility Regulation 5pp 52608 347-52608 351

9002120233 Certifies that plant equipment qualified on program complete & that work associated w/Work Order C8913772 no longer required to support seismic qualification of pump.  
WOODLAND, D.R., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 80/02/02. Document Control Branch (Document Control Desk). 1p. 52646 064.  
52646 064.

9002120276 Advises that Amends 11 & 10 to CPs CRR-126 & CRR-127, respectively, authorized transfer of 2-1/8% ownership interest from Texas Electric Cooperative to Texas Electric Co Transfer completed on 90/02/01.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 90/02/02. Document Control Branch (Document Control Desk). 1p. 52627 126-52627 128

#### E. NRC Safety Evaluation Report (SER), supply & correspondence

9002080281 Forwards Suppl 22 to NUREG 0076 re operation of plant w/o encl.  
GRIMES, C.I. Comanche Peak Project Division. 90/02/02. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 3pp. 52583-224-52593 226

#### F. Security, medical, emergency & fire protection plans

9001310192 Forwards final "Radiological Emergency Preparedness Exercise Report". Several areas requiring corrective action & areas recommended for improvement identified in exercise.  
KIWIATKOWSKI, D. Federal Emergency Management Agency 80/01/12. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 52513-265-52514 006.

-9001310203 Final "Radiological Emergency Preparedness Exercise Report." on 80/0725-26.  
\* Federal Emergency Management Agency 80/12/15. 8pp. 52789 004-52789 103

9002160267 Forwards initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988. Aug 1988 All functional areas evaluated as Category 2. Common strengths were staffing & effectiveness of training & personnel qualifications.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/05. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co). 3pp. 52676 267-52676 298.

-9002160290 Initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988. Aug 1989.  
\* Comanche Peak Project Division 80/08/31. 20pp. 52676 270-52676 288

9002230184 Procedure change notices including PCN-EPP-203.R0-3 to Rev 9 of EPP-203, PCN-EPP-208.R7-1 to Rev 7 of EPP-208 & PCN-EPP-313.R0-4 to Rev 0 of EPP-313.W/900212 tr.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co). 09/02/12. 10pp. 52716 017-52716 026.

#### G. Adjudicatory correspondence

9002100333 Second request for stay Citizens for Fair Utility Regulation. Requests that NRC stay fuel loading & low power operation of Unit 1 until 900200 Certificate of Svc encl.  
GRiffin, R.L. Citizens for Fair Utility Regulation. #100 0740. 90/01/27. Commissioners. 5pp. 52445-313-52445-317.

9002080098 Applicant answer to request for stay by Citizens for Fair Utility Regulation (CFUR). CFUR asked to satisfy burden to demonstrate necessity for stay & request should be denied. Certificate of Svc encl.  
EDGAR, G.L. TU Electric (formerly Texas Utilities Generating Co). EDGAR, G.L. Newman & Holtzinger. #190 9777. 90/02/01. Commissioners. 13pp. 52537-190-52537-202.

9002080126 NRC Staff response to Citizens for Fair Utility Regulation second request for stay. Request for stay should be denied due to failure to satisfy stay set forth in 10CFR2.788(a). Certificate of Svc encl.  
MOORE, J.E. Assistant General Counsel for Hearings & Enforcement. #100 9783. 90/02/02. Commissioners. 11pp. 52537-213-52537-223.

9002130105 Order. Denies Citizens for Fair Utility Regulation 900127 motion for stay of license for fuel load & low power testing up to 5% of rated power until 900209 due to mootness. Certificate of Svc encl. Served on 900208.  
CHILK, S.J. Office of the Secretary of the Commission. #100 9813. 90/02/08. Citizens for Fair Utility Regulation. 8pp. 52572-211-52572-218

#### H. General correspondence

9002220893 Responds to 900129 ltr & Garde 800110 ltr requesting that NRC resolve issues raised by CASE & assure that unit has comprehensive, workable & functioning root cause analysis program prior to issuance of low power license for Unit 1.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. ELUS, J. Citizens Association for Sound Energy. 13pp. 52701 030-52701 042.

#### I. Insurance & indemnity information

9002010394 Forwards Endorsements 7 & 8 to NELIA Certificate NW-167 & MAELU Certificate MW-80, respectively.  
CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co) 90/01/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52505-037-52505 038.

9002010399 Forwards Endorsement 28 to NELIA Policy NF-274 to full financial protection requirements of 10CFR140.13.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 90/01/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52505-229-52505 230.

9002230440 Certifies that unit covered for decontamination liability & excess property insurance effective on 900208.  
JACKSON, C.O. Nuclear Electric Insurance Ltd. 90/02/00. Document Control Branch (Document Control Desk). 4pp. 52702 216-52702 218.

#### M. Antitrust correspondence

9002220599 Forwards examiner's report & proposed order re application of Cap Rock Electric Cooperative, Inc. for antitrust to change rates. Open meeting scheduled for 880207 in Austin, TX in consideration.  
O'NEILL, R.S. Texas State of #190 9063. 88/01/11. NRC. No Detailed Affiliation Given. 21pp. 52645-039-52645 059.

9002220610 Reply of Cap Rock Electric Cooperative, Inc. to comments of Texas Utilities Electric Co. Texas Utilities response considered irrelevant, mainly incorrect or misleading. Certificate of Svc encl.  
O'NEILL, R.A., ADRIAGNA, J.M. Cap Rock Electric Cooperative, Inc. O'NEILL, R.A. Miller, Baire & O'Neill. #180 9870. 89/02/10. Commissioners. 36pp. 52645-003-52645 038

9002220621 Forwards reply of Cap Rock Electric Cooperative, Inc. to comments of Texas Utilities Electric Co. to assist in rendering advice to Commission, per pending OL antitrust review of unit w/o encl.  
VOGLER, B.H. Office of the General Counsel (Post 860701). #180 8871. 89/02/21. URBAN, J. Justice, Dept. of. 1p. 52645 002-52645 002.

9002220637 Advises that antitrust review of unit OL unnecessary, per NRC draft finding that no significant changes in activities or proposed activities of licensee have occurred since prior reviews.  
SCHWARTZ, M.C. Justice, Dept. of. #100 8873. 88/08/05. RUTBERG, J. Office of the General Counsel (Post 860701). 1p. 52645 001-52645 001.

9002220686 Pages 26, 865-886 to FR, notifying that NRC made finding that no significant changes in license activities or proposed activities have occurred, per antitrust CP review for unit.  
\* NRC. No Detailed Affiliation Given. #190 9876. 89/06/28. 2pp. 52640-126-52640 126.

9002220722 Page 37171 to FR, notifying that Cap Rock Electric Co, Inc. has requested revocation by NRC of finding of no significant change to OL antitrust review for unit.  
\* NRC. No Detailed Affiliation Given. #100 9879. 89/09/07. 1p. 52648-138-52648 138

9002230007 Forwards Texas Utilities comments to filing on behalf of Cap Rock Electric Cooperative, Inc. w/o encl.  
VOGLER, B.H., Assistant General Counsel for Hearings & Enforcement. #190 9880. 89/11/04. ADRIAGNA, J.M. Miller, Baire & O'Neill. 1p. 52652 001-52652 001.

9002220663 Comanche Peak Steam Electric Station, Unit 1 OL antitrust review, finding of no significant change. Recommendations that no alternative significant change determination be made to application for OL for unit.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). #190 9075. 90/02/01. 11pp. 52640 001-52640 113.

9002220696 Reevaluation & affirmation of no significant finding, per Comanche Peak Steam Electric Station, Unit 1 OL antitrust review. Advises that plant finding of no significant change will not be changed.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). #100 9878. 90/02/01. 11pp. 52640-127-52640 137.

#### P. Operating license stage documents & correspondence

9002130890 Advises that unit ready for issuance of OL authorizing fuel load & operation up to 5% rated power for Unit 1 Design, construction & preparation testing of unit complete in accordance w/FSAR.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co). 90/02/08. Document Control Branch (Document Control Desk). 7pp. 52648-336-52648 341.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 85-08 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52613-256-52613 256.

9002010110 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-446/88-71 & 50-448/89-71.  
WARNICK, R.F. Assistant Director for Inspection Programs. 90/01/18. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co). 4pp. 52631-121-52631 124.

9001310123 EN-80 008 on 000125, notice of proposed imposition of civil penalty in amount of \$30,000 will be issued to licensee based on multiple violations identified by Augmented Ins Team.  
TROSKOSKI, W., LIEBERMAN, J. Office of Enforcement (Post 870413). 90/01/22. 1p. 52504-137-52504 137.

9002010338 Discusses Insp Repts 50-445/89-30 & 50-448/89-30 on 090515-0818 & forwards notice of violation & proposed imposition of civil penalty in amount of \$30,000.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/01/25. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co). 6pp. 52522 087-52522 105.

-9002010340 Notice of violation & proposed imposition of civil penalty in amount of \$30,000. Violations noted on 890505, improper sequence to Procedure SOP-306A allowed reverse fluid flow path from steam generators to condensate storage tank.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/01/25. 4pp. 52522-102-52522 105.

9002070016 Forwards add info in response to NRC Bulletin 88-005 & Supple 1 & 2 re nonconforming materials supplied by Piping Supplies, Inc. & West Jersey Mfg Co. Table listing 12 nonconforming flanges installed in safety-related systems encl.  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co). 90/01/26. Document Control Branch (Document Control Desk). 18pp. 52570-013-52570 026.

# DOCKETED ITEMS

- 9002080160 Forwards Insp Repts 50-445/89-23 & 50-446/89-23 on 890405-0502. Violations noted. UH should prepare to present assessment of safety significance, root cause & corrective actions.  
GRIMES, C.I. Comanche Peak Project Division 90/01/26. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52609 270-52609 300
- 9002080181 Insp Repts 50-445/89-23 & 50-446/89-23 on 890405-0502. Violations noted. Major areas inspected: emergency w/mgt, review of component cooling water HX work/repair of diesel generator HX & apparent action on previous insp findings.  
PHILLIPS, H.S. Office of Nuclear Reactor Regulation, Director (Post 870411) LIVERMORE, H.H. Comanche Peak Project Division 89/06/16 27pp 52609 274-52609 300
- 9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 125-52535 227.
- 9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124.
- 9001240190 NRC Info Notice 90-007, "New Info on Insulation Matt Performance & Debris Blockage of PWR Containment Sumps" Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535 228-52535 329.
- 9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp 52533 329-52534 062.
- 9002060387 Responds to NRC 900125 ltr re violations & proposed imposition of penalties concerning Insp Rept 50-445/89-30. Corrective actions check valves to events modified. Comments on statements in 900125 ltr also encl.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/31. LIEBERMAN, J. Oic of Enforcement (Post 870413) 15pp 52560 004-52560 018.
- 9002120321 Forwards Insp Repts 50-445/90-05 & 50-446/90-05 on 900103-30. Violations noted. NRC concerned that violation of employee protection may have occurred. Enforcement conference scheduled for wk of 900205.  
GRIMES, C.I. Comanche Peak Project Division 90/01/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 6pp 52627 077-52627 095.
- 9002120324 Insp Repts 50-445/90-05 & 50-446/90-05 on 900103-30. Violations noted. Major areas inspected: corrective action on previous insp findings, followup on violations/deviations & a "log" of work on them. A-Lag issues.  
LATTAR, R.M., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/30 13pp 52627 093-52627 095.
- 9002120334 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-78 & 50-446/89-78.  
WARNICK, R.F. Assistant Director for Inspection Programs 90/01/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52627 063-52627 068.
- 9001260198 NRC Info Notice 90-008, "KI-85 Hazards From Decayed Fuel" Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52563 189-52563 258.
- 9002120253 Requests replacement of Pages 3, 4 & 7 of 900130 response to issue w/ encl revised pages. Issues include check valve failures that occurred during hot functional testing in Apr & May 1989 & augmented insp team findings.  
LYONS, J.E. Comanche Peak Project Division 90/02/01. BRINK, B. Citizens for Fair Utility Regulation 5pp 52688 347-52688 351.
- 9001260102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Sealing Unit Update" Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52556 235-52556 317.
- 9002120245 Responds to NRC Bulletin 88-005, "Nonconforming Matt Supplied by Piping Supplies, Inc. at Folsom, NJ & West Jersey Mfg Co., Westfield, NJ." No further action requested for Unit 1 installed hangers with steel hangers.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/02. Document Control Branch (Document Control Desk) 6pp 52606 043-52606 048.
- 9002220310 Forwards Insp Repts 50-445/89-13 & 50-446/89-13 on 891205-900127. No violations or deviations noted. NRC concludes that unit implementation of ASME Section XI mod/repair & replacement program met requirements of ASME Code.  
GRIMES, C.I. Comanche Peak Project Division 90/02/02. COUNSEL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 5pp 52683 343-52683 359.
- 9002220312 Insp Repts 50-445/89-13 & 50-446/89-13 on 891205-900127. No violations or deviations noted. Major areas inspected: previously identified ASME Code insp findings, QA/QC program & fastener mat issues associated w/NRC Bulletin 87-002.  
WILLIAMS, C.C., GRIMES, C.I. Comanche Peak Project Division 90/02/02. 12pp 52683 348-52683 359.
- 9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mills Licensees" Svc 1st encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52563 257-52564 004.
- 9002140174 Provides followup to 891208 ltr re lactic SALP process & regulatory process associated w/final licensing decision. NRC concludes that issues raised have been or being adequately addressed. W/o stated encl.  
TAYLOR, J.M. Oic of the Executive Director for Operations 90/02/05. GARDE, B.P. Robinson, Robinson, Peterson, Bark, Rudolph, Cross & Garde 3pp 52648 267-52648 269.
- 9002150287 Forwards Initial SALP Repts 50-445/89-85 & 50-448/89-81 for Sept 1988. Aug 1989. All functional areas evaluated as Category 2. Common strengths were staffing & effectiveness of training & personnel qualifications.  
CAUTCHILL, R.D. Associate Director for Special Projects (Post 890101) 90/02/05. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 52676 287-52676 298.

9002160280 Initial SALP Repts 50-445/89-85 & 50-448/89-81 for Sept 1988. Aug 1989.  
Comanche Peak Project Division 89/00/31. 20pp 52676 270-52676 238.

9002130067 Advises that unit will clarify & reissue procedures re issuance of nonconformance reports by 900214, per Insp Repts 50-445/89-05 & 50-446/89-05.  
CAHILL, W.J., RECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 90/02/07. Document Control Branch (Document Control Desk) 1p 52645 341-52645 341.

9002220741 Responds to NRC 900112 ltr re violations noted in Insp Repts 50-445/89-86 & 50-448/89-88. Corrective actions procedure for controlling temporary mats is used to authorize simple connections to valves & piping on generic basis.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/07. Document Control Branch (Document Control Desk) 4pp 52683 130-52683 133.

9002140258 Ack receipt of 900131 ltr & payment of civil penalty in amount of \$30,000 proposed in NRC 900125 ltr. NRC will continue to monitor activities associated w/check valve failures & assess effectiveness of corrective actions.  
LIEBERMAN, J. Oic of Enforcement (Post 870413) 90/02/08. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 1p 52653 181-52653 181.

9002220804 Responds to 891113 appeal of DH Grimsby 900104 response to FOIA request for records re Insp Repts 50-445/89-38 & 50-446/89-38. Records continue to be withheld for FOIA Exemption 5.  
THOMPSON, H.L. Dep Exec Dir for Nuc Mills Safety, Safeguards & Operations Support (Post 890205) 90/02/21. BAUMAN, L.L., Robinson, Robinson, Peterson, Bark, Rudolph, Cross & Garde 2pp 52686 085-52686 072.

## R. Periodic operating reports & related correspondence

9002080052 Responds to 891205 appeal of denial of FOIA request for portions of records on chronology of events prepared by anslo Oic of Special Projects staff regarding 1985 Appeal partially denied (rel FOIA Exemption 8).  
THOMPSON, H.L. Dep Exec Dir for Nuc Mills Safety, Safeguards & Operations Support (Post 890205) 90/02/21. BAUMAN, L.L., Robinson, Robinson, Peterson, Bark, Rudolph, Cross & Garde 3pp 52520 237-52520 350.

9002080080 Forwards complete updated chronology of activities for Apr, May & June 1989.  
WARNICK, R.F. Assistant Director for Inspection Programs 90/07/07. GRIMES, C.I. Comanche Peak Project Division 16pp 52520 240-52520 255.

9002080082 Forwards complete updated chronology of activities for Jul, Aug & Sept 1989.  
WARNICK, R.F. Assistant Director for Inspection Programs 89/10/25. GRIMES, C.I. Comanche Peak Project Division 22pp 52520 256-52520 277.

9002080080 Forwards complete updated chronology of activities for Oct, Nov & Dec 1989.  
WARNICK, R.F. Assistant Director for Inspection Programs 89/01/06. GRIMES, C.I. Comanche Peak Project Division 28pp 52520 278-52520 305.

9002080098 Partially released memo forwarding chronology of activities for Apr, May & June 1989.  
WARNICK, R.F. Assistant Director for Inspection Programs 89/07/05. GRIMES, C.I. Comanche Peak Project Division 11pp 52520 308-52520 350.

## S. Reportable occurrences, LERs & related correspondence

90020800241 PNO-ADSP-90-002 on 900130, potential violation re intimidation of QC receipt Insp personnel noted on 000202, telephone threat received by wife of inspector Police Dept ltr filed. Security organization interviewing event.  
WARNICK, R.F., LATTAR, R.L. Associate Director for Special Projects (Post 890101) 90/02/05 1p 52580 049-52580 049.

9002150161 Final Delicacy Rept CP-90-03 re debris in one train of containment spray switches. Initially reported on 890910. Matt probably introduced during work performed on upstream HX in 1983. Accessible piping inspected for cleanliness.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/07. Document Control Branch (Document Control Desk) 3pp 52658 358-52658 358.

9002150185 Supplemental Delicacy Rept CP-90-41 re Westinghouse W-2 type cell switches. Initially reported on 891202. Cell switches & spring retainer assemblies replaced at Unit 1. Cell switches will not be replaced at Unit 2.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/07. Document Control Branch (Document Control Desk) 2pp 52658 077-52658 078.

9002220033 PNO-ADSP-90-004 on 900214, last fuel assembly loaded into reactor vessel 10 days ahead of schedule w/minor interruptions. Resident inspectors w/ power backst coverage for selected plant evolutions.  
WIEBE, J., JOHNSON, W. Region 4, Oic of the Director 90/02/15 1p 52674 358-52674 359.

9002220037 PNO-ADSP-90-002A updated info re potential intimidation of QC Inspector Phone call did not imply death threat & not as serious as originally characterized.  
WARNICK, R.F., LATTAR, R.L. Region 4, Oic of the Director 90/02/15 1p 52678 274-52678 274.

## DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

### A. Application/construction stage documents & correspondence

9002080048 Appeals denial of FOIA request for App B records.  
BAUMAN, L.L., Robinson, Robinson, Robinson, Peterson, Bark, Rudolph, Cross & Garde 89/12/05. Oic of the Executive Director for Operations 1p 52520 236-52520 238.

9002200223 Forwards Suppl 4 to "Human Factors CRDR of Comanche Peak Steam Electric Station," containing summary of surveys, addressing compliance per NUREG-0700 & identifying three listed items licensees deems appropriate.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/24. Document Control Branch (Document Control Desk) 2pp 52526 174-52526 183.



900202002020 Suppl 4 to "Human Factors CRDR of Comanche Peak Steam Electric Station"  
\* TU Electric (formerly Texas Utilities Generating Co.). 00/01/31. 6pp 52526:176-52526:183.

9002050170 Forwards 900124 ltr to util re licensee 900122 response to CASE 900110 ltr & advises that ltr not explanatory & contains info needed to resolve matters raised in CASE 900110 ltr from DP Guide to recipient  
ELLIS,J. Citizens Association for Sound Energy. 90/01/25. MURLEY,R. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52548:197-52548:201.

9002020070 Advises that licensee performed further evaluation of as-installed bolts, per recent discussions w/NRC Engineering evaluation documented in Document CPSE-8901654 & available for NRC review  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/26. Document Control Branch (Document Control Desk). 1p 52533:182-52533:192

9002020074 Provides requested addl info on FSAR Section 3 B 1.2.5 re adding exception to ASME ACI 359 document for liquid penetration or magnetic particle exam of full penetration attachment welds  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52526:162-52526:164.

9002050268 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Unit will provide written notification within 30 days after completion of all action items for each unit  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/26. Document Control Branch (Document Control Desk). 9pp. 52547:327-52547:332.

9002070017 Responds to request for addl info re fracture toughness of main steam & feedwater sys. mails Unit conclusion that fracture toughness of Unit 1 feedwater isolation valve ferritic pressure boundary meets sufficient reqs  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52593:163-52593:164.

9002080204 Forwards addl CASE Concern Repts 89-0025 re apparent substandard shop applied welds internal to secondary side of steam generators & 89-0034 re apparent wiring & connection method damaging safety-related electrical wiring.  
ELLIS,J. Citizens Association for Sound Energy. 90/01/27. COUNSEL,W. TU Electric (formerly Texas Utilities Generating Co.). 13pp. 52562:327-52562:339

9002080102 Responds to concerns raised by Citizens for Fair Util Regulation in 891016 request for stay 891106 ltr & 891207 meeting re Allegation OSP 90-A-0080 Issues raised do not adversely affect viability of LWRs.  
LYONS,J.E. Comanche Peak Project Division. 90/01/30. BRINK,B. Citizens for Fair Utility Regulation. 24pp. 52509:020-52509:051.

9001290051 Generic Ltr 00-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc ltr and PARTLOW,J.D. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:063

9002220253 Requests replacement of Pages 3,4 & 7 of 000130 response to Issues w/ encl revised pages. Issues include check valve failures that occurred during hot functional testing in Apr & May 1988 & augmented Insp team findings.  
LYONS,J.E. Comanche Peak Project Division. 90/02/01. BRINK,B. Citizens for Fair Utility Regulation. 5pp. 52686:347-52686:351.

9002120276 Advises that Amends 11 & 10 to CPs CPPA-126 & CPPA-127, respectively, authorized transfer of 2-1/8% ownership interest from Tex-La Electric Cooperative of Texas, Inc to Texas Utilities Electric Co. Transfer completed on 900201.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. Document Control Branch (Document Control Desk). 1p. 52627:126-52627:129

#### E. NRC Safety Evaluation Report (SER), suppls & correspondence

9002060281 Forwards Suppl 22 to NUREG-0787 re operation of plant. W/o encl.  
GRIMES,C.I. Comanche Peak Project Division. 90/02/02. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 52593:224-52593:226.

#### F. Security, medical, emergency & fire protection plans

9001310192 Forwards ltr "Radological Emergency Preparedness Exercise Rept." Several areas requiring corrective action & areas recommended for improvement identified in exercise.  
KWIATKOWSKI,D. Federal Emergency Management Agency. 90/01/12. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 52513:265-52514:006.

9001310203 Final "Radological Emergency Preparedness Exercise Rept." on 900725-26.  
\* Federal Emergency Management Agency. 80/12/15. 99pp. 52789:084-52789:103

9002160287 Forwards Initial SALP Repts 50-445/80-85 & 50-446/80-81 for Sept 1988. Aug 1988. All functional areas evaluated as Category 2. Common strengths were staffing & effectiveness of training & personnel qualifications.  
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/05. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 52676:287-52676:288.

9002160290 Initial SALP Repts 50-445/80-85 & 50-446/80-81 for Sept 1988. Aug 1988.  
\* Comanche Peak Project Division. 89/00/31. 29pp. 52676:270-52676:288.

9002230184 Procedura change notices, including PCN-EPP-203-R9-3 to Rev 9 of EPP-203, PCN-EPP-208-R7-1 to Rev 7 of EPP-206 & PCN-EPP-313-R0-4 to Rev 0 of EPP-313. W/000212 ltr.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 00/02/12. 10pp. 52718:017-52718:026.

#### G. Administrative correspondence

9002010033 Second request for stay Citizens for Fair Util Regulation. Requests that NRC stay fuel loading & low power operation of Unit 1 until 900209. Certificate of Svc encl.  
GRIFFIN,R.L. Citizens for Fair Utility Regulation. #190 9740. 90/01/27. Commissioners. 5pp. 52445:313-52445:317.

9002080098 Applicant answer to request for stay by Citizens for Fair Util Regulation (CFUR). CFUR failed to satisfy burden to demonstrate necessity for stay & request should be denied. Certificate of Svc encl.  
EDGAR,G.L. TU Electric (formerly Texas Utilities Generating Co.). EDGAR,G.L. Newman & Holzinger. #190 9777. 90/02/01. Commissioners. 13pp. 52537:190-52537:202

9002080126 NRC Staff response to Citizens for Fair Util Regulation second request for stay. Request for stay should be denied due to failure to satisfy stds set forth in 10CFR1788(a). Certificate of Svc encl.  
MOORE,J.E. Assistant General Counsel for Hearings & Enforcement. #190 9783. 90/02/02. Commissioners. 11pp. 52537:213-52537:223.

9002130105 Ordnr. Denies Citizens for Fair Util Regulation 900127 motion for stay of license for fuel load & low power testing up to 5% of rated power until 900209 due to inadequacy. Certificate of Svc encl. Served on 900208.  
CHILK,S.J. Office of the Secretary of the Commission. #100 9613. 90/02/08. Citizens for Fair Utility Regulation. 8pp. 52572:211-52572:218.

#### J. Insurance & indemnity information

9002010394 Forwards Endorsements 7 & 8 to NEUA Certificate NW-167 & MAELU Certificate NW-90, respectively.  
CAHILL,W.J., MARSHALL,J.S. TU Electric (formerly Texas Utilities Generating Co.). 90/01/24. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52505:037-52505:039

9002010399 Forwards Endorsement 26 to NEUA Policy NF-274 to fulfill financial protection requirements of 10CFR140.13.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 00/01/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52505:220-52505:230.

9002230440 Certifies that ltr covered for decontamination liability & excess property insurance, effective on 900200.  
JACKSON,C.O. Nuclear Electric Insurance Ltd. 90/02/06. Document Control Branch (Document Control Desk). 4pp. 52702:216-52702:219

#### M. Antitrust correspondence

9002220610 Reply of Cap Rock Electric Cooperative, Inc to comments of Texas Utilities Electric Co. Texas Utilities response considered irrelevant, mainly incoherent or misleading. Certificate of Svc encl.  
O'NEIL,R.A., ADRIANA,J.M. Cap Rock Electric Cooperative, Inc. O'NEIL,R.A. Miller, Bells & O'Neil. #100 0670. 89/02/10. Commissioners. 36pp. 52645:003-52645:038.

9002230007 Forwards Texas Utilities comments to filing on behalf of Cap Rock Electric Cooperative, Inc w/o encl.  
VOGLER,B.H. Assistant General Counsel for Hearings & Enforcement. #190 9068. 89/11/04. ADRIANA,J.M. Miller, Bells & O'Neil. 1p. 52652:001-52652:001.

#### O. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84 02, 80-06 & 87-002 reassigned as listed.  
BERLINGER,C.I. Generic Communication Branch. NRC-05-85-157. 90/01/17. LOFFER,A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002010110 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-71 & 50-446/88-71.  
WARNICK,R.F. Assistant Director for Inspection Programs. 90/01/16. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 52531:121-52531:124.

9002010338 Discusses Insp Repts 50-445/88-30 & 50-446/89-30 on 600515. 0616 & forwards notice of violation & proposed imposition of civil penalty in amount of \$30,000.  
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/01/25. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 52522:087-52522:105.

9002070161 Forwards addl info in response to NRC Bulletin 88-005 & Suppls 1 & 2 re nonconforming matl supplied by Piping Supplies, Inc & West Jersey Mfg Co. Table listing 12 nonconforming flanges installed in safety-related sys encl.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 80/01/26. Document Control Branch (Document Control Desk). 16pp. 52570:013-52570:026.

9002080180 Forwards Insp Repts 50-445/89-23 & 50-446/89-23 on 890405-0502. Violations noted. Unit should prepare to present assessment of safety significance, root causes & corrective actions.  
GRIMES,C.I. Comanche Peak Project Division. 90/01/26. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 52606:270-52606:300.

9002080181 Insp Repts 50-445/89-23 & 50-446/89-23 on 890405-0502. Violation noted. Major area inspected: oil meeting w/mpl, review of component cooling water HX work, repair of diesel generator HX & applicant action on previous insp findings.  
PHILLIPS,S.S. Office of Nuclear Reactor Regulation, Director (Post 870411). LIVERMORE,H.H. Comanche Peak Project Division. 89/06/18. 27pp. 52609:274-52609:300.



9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant"

Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/29  
Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/29  
Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Backlog of PWR Containment Sumps" Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30.  
Consolidated Edison Co. of New York, Inc. 99pp. 52535.226-52535.328.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31.  
Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.062.

9002120321 Forwards Insp Repts 50-445/80-05 & 50-448/80-05 on 900103-30 Violations noted NRC concerned that violation of employee protection may have occurred Enforcement conference scheduled for wk of 900205  
GRIMES, C.I. Comanche Peak Project Division. 90/01/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 52627.077-52627.095

-9002120324 Insp Repts 50-445/80-05 & 50-448/80-05 on 900103-30 Violations noted Major areas inspected licensee action on previous insp findings, followup on violations/deviations & allegation followup on Therm-A-Lag issues.  
LATTAR, M., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 80/01/30. 13pp. 52627.083-52627.095.

9002120334 Ack receipt of 800112 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-78 & 50-448/89-78  
WARNICK, R.F. Assistant Director for Inspection Programs. 80/01/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 52627.063-52627.068

9001260186 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel" Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01.  
Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256

9002220253 Requests replacement of Pages 3, 4 & 7 of 900130 response to issues w/ encl revised pages. Issues include check valve failures that occurred during hot functional testing in Api & May 1989 & augmented insp room findings  
LYONS, J.E. Comanche Peak Project Division. 90/02/01. BRINK, B. Citizens for Fair Utility Regulation. 5pp. 52688.347-52688.351

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Siege Safety/Railot Valve Setpoint Dribble Update" Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02  
Consolidated Edison Co. of New York, Inc. 78pp. 52558.236-52558.317.

9002120245 Responds to NRC Bulletin 88-005, "Nonconforming Mail Supplied by Piping Supplies, Inc. at Edison, NJ & West Jersey Mfg Co. Williamsstown, NJ." No further action required for Unit 1 installed flanges w/ listed heat numbers.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. Document Control Branch (Document Control Desk). 6pp. 52606.043-52606.048

9002220310 Forwards Insp Repts 50-445/89-13 & 50-448/89-13 on 891205-00 No violations or deviations noted NRC concludes that util implementation of ASME Section XI modification & replacement program met requirements of ASME Code  
GRIMES, C.I. Comanche Peak Project Division. 90/02/02. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 52683.343-52683.359

-9002220312 Insp Repts 50-445/89-13 & 50-448/89-13 on 891205-00 No violations or deviations noted Major areas inspected: previously identified ASME Code insp findings, O&QC program & fastener mail issues associated w/ NRC Bulletin 87-002.  
WILLIAMS, C.C., GRIMES, C.I. Comanche Peak Project Division. 90/02/02. 12pp. 52683.348-52683.359.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Licensees" Svc ltr encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp. 52583.267-52584.004

9002150287 Forwards Intel SALP Repts 50-445/88-85 & 50-448/88-81 for Sept 1989 - Aug 1989 All functional areas evaluated as Category 2 Common strengths were staffing & effectiveness of training & personnel qualifications.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/05 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 52676.287-52676.296

-9002150290 Initial SALP Repts 50-445/88-85 & 50-448/88-81 for Sept 1988 - Aug 1989  
Comanche Peak Project Division. 89/08/31. 29pp. 52678.270-52678.296

9002130067 Advises that util will clarify & release procedures re issuance of nonconformance repts by 900214 per Insp Repts 50-445/90-05 & 50-448/90-05.  
CAHILL, W.J., BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.). 90/02/07. Document Control Branch (Document Control Desk). 1p. 52645.341-52645.341.

9002220741 Responds to NRC 900112 ltr re violations noted in Insp Repts 50-445/89-88 & 50-448/89-88 Corrective actions procedure for controlling temporary mods revised to authorize simple connections to valves & piping on generic bas  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/07. Document Control Branch (Document Control Desk). 4pp. 52683.130-52683.133.

9002220664 Responds to 891113 appeal of DH Gimsley 900104 response to FOIA request for records re Insp Repts 50-445/89-38 & 50-448/89-38 Records continue to be withheld (rel FOIA Exemption 5)  
THOMPSON, H.L. Dep Exec Dir for Nuc Mails Safety, Safeguards & Operations Support (Post 890205). 90/02/21. BAUMAN, L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 2pp. 52688.085-52688.072.

R. Periodic operating reports & related correspondence

9002080062 Responds to 891205 appeal of denial of FOIA request for records of records on chronology of events prepared by on-site Oic of Special Projects starting 1985 Appeal partially denied (rel FOIA Exemption 6).  
THOMPSON, H.L. Dep Exec Dir for Nuc Mails Safety, Safeguards & Operations Support (Post 890205). 93/01/30. BAUMAN, L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 3pp. 52520.237-52520.350.

-9002080060 Forwards complete updated chronology of activities for Apr, May & June 1988  
WARNICK, R.F. Assistant Director for Inspection Programs. 88/07/07. GRIMES, C.I. Comanche Peak Project Division. 18pp. 52520.240-52520.255.

-9002080062 Forwards complete updated chronology of activities for Jul, Aug & Sep 1988  
WARNICK, R.F. Assistant Director for Inspection Programs. 88/10/25. GRIMES, C.I. Comanche Peak Project Division. 22pp. 52520.256-52520.277.

-9002080068 Forwards complete updated chronology of activities for Oct, Nov & Dec 1988  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/06. GRIMES, C.I. Comanche Peak Project Division. 28pp. 52520.270-52520.305.

-9002080090 Partially released memo forwarding chronology of activities for Apr, May & June 1988  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/07/05. GRIMES, C.I. Comanche Peak Project Division. 11pp. 52520.306-52520.350

## S. Reportable occurrences, LERs & related correspondence

9002160165 Supplemental Deficiency Rpt CIP-86-41 re Westinghouse W-2 type oil switches Initially reported on 891202 Oil switches & spring retainer assemblies replaced at Unit 1. Oil switches will not be replaced at Unit 2  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/07. Document Control Branch (Document Control Desk). 2pp. 52656.077-52656.078

## DOCKET SYN: 50-464 BYRON STATION, UNIT 1

## F. Safety, medical, emergency & fire protection plans

9002080140 Rev 3 to EPIP NSEP-EOP-1, "Manager of Emergency Operations"  
CARSON, R.T. Commonwealth Edison Co. 80/12/19. 23pp. 52589.183-52589.185

9002080186 Rev 2 to EPIP NSEP-EOP-25, "Protective Measures Director"  
CARSON, R. Commonwealth Edison Co. 80/12/10. 14pp. 52589.051-52589.064

9001300220 Advises that 891222 Rev 20 to physical security plan consider w/provisions of 10CFR50.54(p) & acceptable.  
GREGER, L.R. Region 3, Oic of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52492.332-52492.333.

9001300242 Forwards Safety Insp Repts 50-454/80-18 & 50-455/89-20 on 891205-00 No violations noted  
GREGER, L.R. Region 3, Oic of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52473.212-52473.238.

-9001300258 Insp Repts 50-454/80-18 & 50-455/89-20 on 891205-00 No violations, deficiencies or deviations noted Major areas inspected: emergency preparedness exercise involving observations of key functions & locations during exercise  
PATTERSON, J., FOSTER, J., SNELL, W. Region 3, Oic of the Director. 90/01/03. 25pp. 52473.214-52473.238.

9001290078 Advises that 891123 Rev 3rd to emergency plan annex, including partial rev to emergency action levels in Table BYA 5-1, Condition 3, Page BYA 5-1.17, acceptable.  
GREGER, L.R. Region 3, Oic of the Director. 90/01/09. REED, C. Commonwealth Edison Co. 2pp. 52488.182-52488.193.

9001290094 Rev 4 to EPIP BZP 380-04, "Post-Accident Sampling of Station Bowdown Monitor."  
Commonwealth Edison Co. 90/01/09. 7pp. 52453.225-52453.231.

9002150089 Revised EPIPs, including Rev 3 to EG-16 & Rev 6 to EG-2 W/6x oversize maps  
Commonwealth Edison Co. 90/02/02. 21pp. 52688.051-52688.071.

## K. Utility Final Safety Analysis Report (FSAR) & amendments

9002080049 Released ltr correcting date of util ltr to NRC which forwarded updated FSAR for Byron/Braidwood plants from 801214 to 891214 w/o updated FSARs  
HUNSADER, S.C. Commonwealth Edison Co. 90/02/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52658.212-52658.212.

9002220159 Forwards suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2, per 891214 & 801214 submittals.  
HUNSADER, S.C. Commonwealth Edison Co. 90/02/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52604.167-52604.270.

-9002220183 Suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2  
Commonwealth Edison Co. 90/02/18. 440pp. 52694.191-52694.270.

## P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr.  
SHEMANSKI, P.C. Project Directorate II-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52689.012-52689.010.

Ltr 88-17 re loss of DHR Computer graphics display data n real time & reflect status of refueling water level & RHR pump parameters.  
SCHUSTER, T.K. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52504.135-52504.135

900210089 Advises that 891027 response to Generic Ltr 88-20 re individual plant exam approach methodology & schedule acceptable.  
SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 5pp. 52539.096-52539.100

9002100389 Forwards response to Generic Ltr 88-13 re assurance that utility water systems in compliance w/10CFR50, App A, GDC 44.45 & 46 & App O, Section XI.  
RICHTER, M.H. Commonwealth Edison Co. 90/01/23. Document Control Branch (Document Control Desk). 5pp. 52555.315-52558.000

9002140103 Forwards environmental assessment supporting 890731 request for exemption to permit use of VANTAGE 5 fuel at facilities.  
OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52655.173-52655.178

-9002140106 Envron assessment & finding of no significant impact supporting utility request for amends to Licenses NPF-37 & NPF-66 to permit use of VANTAGE 5 fuel at facilities.  
CRAIG, J.W. Project Directorate III-2. 90/01/24. 3pp. 52655.176-52655.178

9002160131 Forwards Amends 36 to Licenses NPF-37 & NPF-66 & safety evaluation Amends approve changes to Tech Specs to allow use of VANTAGE 5 fuel.  
OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52670.034-52670.062

-9002160133 Amends 38 to Licenses NPF-37 & NPF-66, approving changes to Tech Specs to allow use of VANTAGE 5 fuel.  
CRAIG, J.W. Project Directorate III-2. 90/01/31. 18pp. 52670.038-52670.055

-9002180092 Safety evaluation supporting Amends 38 to Licenses NPF-37 & NPF-66.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 7pp. 52670.056-52670.062

9002160145 Forwards notice of issuance of Amend 36 to Licenses NPF-37 & NPF-66, revising Tech Specs to allow use of Vantage 5 fuel. Notice filed w/Office of FR for publication.  
OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 1p. 52679.080-52679.101

-9002160148 Notice of issuance of Amend 36 to Licenses NPF-37 & NPF-66, revising Tech Specs to allow use of Vantage 5 fuel. EIS not warranted.  
CRAIG, J.W. Project Directorate III-2. 90/01/31. 2pp. 52670.100-52670.101

9002200051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list and PARTLOW, J.G. Associate Director for Projects (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637.055-52637.063

9002140256 Provides alternative design solution to DCROR implementation at facilities. Simpler design device, using nylon screw inserted in switch mechanism which is identical to providing caution cards in close proximity to switch handle.  
SCHUSTER, T.K. Commonwealth Edison Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52655.301-52655.301

9002220170 Advises that 891201 Rev 57 to OA Technical Regt GE-1-A consistent w/provisions of 10CFR50 App O & acceptable.  
WRIGHT, G.C. Region 3, Office of the Director. 00/02/12. REED, C. Commonwealth Edison Co. 2pp. 52670.210-52670.211

9002230104 Requests NRC approval for use of Alloy 690 steam generator tube plugs for facility prior to 890301 pending final ASME approval of code case for Alloy 690.  
RICHTER, M.H. Commonwealth Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52715.335-52715.336

#### Q. Inspection reports, IE Bulletins & correspondence

9001120034 Responds to NRC 891020 ltr re open item noted in Insp Repts 50-454/89-17 & 50-455/89-10. Operating engineers & assistant technical staff supervisor will meet to discuss safety significant abnormal equipment or operators as needed.  
SCHUSTER, T.K. Commonwealth Edison Co. 89/12/14. DAVIS, A.B. Region 3, Office of the Director. 1p. 52555.064-52555.064

9001300242 Forwards Safety Insp Repts 50-454/89-10 & 50-455/89-20 on 891205-08. No violations noted.  
GREGER, L.R. Region 3, Office of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52473.212-52473.238

-9001300258 Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08. No violations, deficiencies or deviations noted. Major areas inspected: emergency preparedness exercises involving observations of key functions & locations during exercise.  
PATTERSON, J., FOSTER, J., SNELL, W. Region 3, Office of the Director. 90/01/03. 25pp. 52473.214-52473.238

9001300488 Advises that draft final report for closeout of IE Bulletin 70-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-032 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch NRC-05-85-157. 80/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.268

9002090302 Advises that Insp Rept 50-455/89-22 issued on 891200, incorrectly numbered 50-454/89-21.  
GREGER, L.R. Region 3, Office of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 1p. 52628.250-52628.259

9001230126 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535.125-52535.227

9001230176 NRC Info Notice 80-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535.025-52535.124

or reviews & approves each core reload for plants & reload operators recently reviewed to ensure appropriate procedural controls in place.  
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52560.248-52560.250

9001240180 NRC Info Notice 80-007, "Now Info re Inspection Matt Performance & Debris Package of PWR Containment Sumps." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/30. Consolidated Edison Co. of New York, Inc. 95pp. 52535.228-52535.329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.062

9002220173 Discusses applicability of safety evaluations prior to manipulation of ECCS valves in response to violations noted in Insp Repts 50-454/89-16 & 50-455/89-10. Nuclear operations directive re ECCS valve positions will be sent by 890415.  
SCHUSTER, T.K. Commonwealth Edison Co. 90/01/31. BERT, A.B. Region 3, Office of the Director. 2pp. 52688.359-52688.360

9001260188 NRC Info Notice 80-008, "Kris Hazards From Decayed Fuel." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52503.180-52503.258

9001290182 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Civil Update." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558.238-52558.317

9001300424 NRC Info Notice 80-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Moist Licensure." Svc list and.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583.257-52584.004

9001300184 Partial response to FOIA request App N & O documents available in PDR App O documents and App P documents withheld (rel FOIA Exemption 5).  
GRIMSLEY, O.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52585.156-52585.238

-9002270182 Requests that appropriate project manager contact identified utility & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, O.B. Project Directorate III-3. 88/07/10. BUTLER, W.R. Project Directorate I-2. 55pp. 52595.316-52595.344

#### S. Reportable occurrences, LERs & related correspondence

9002150012 LER 87-004-01 on 8711225, inadvertent safety injection occurred during recent troubleshooting. Caused by cognitive personnel error by control room technicians involved. Disciplinary action taken & counseling done w/8900124 ltr.  
SNOW, M., PLENIEWICZ, R. Commonwealth Edison Co. 90/02/05. 5pp. 52054.160-52054.162

#### V. Operator Examinations

9001310085 Provides info re generic fundamental exam section of operator licensing exam on 890207 & advises that results of exam should be available within 3 weeks following completion of exam.  
WRIGHT, G.C. Region 3, Office of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497.213-52497.217

9002220289 Provides info re certification of V Loughney by V Loughney resigned effective 900118, prior to completion of written exam assignment & therefore did not complete certification. W/6 added documented qualifications & evaluations.  
WRIGHT, G.C. Region 3, Office of the Director. 90/02/08. PERKINS, K.E. Operator Licensing Branch. 1p. 52690.001-52690.031

9002220278 Requests end ref mts at least 60 days prior to requalification program evaluation scheduled for wk of 890528 & 8904.  
WRIGHT, G.C. Region 3, Office of the Director. 90/02/08. REED, C. Commonwealth Edison Co. 2pp. 52698.213-52698.220

#### DOCKET BTN-50-465 BYRON STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9002080149 Rev 3 to EPF NSEP-EOF-1, "Manager of Emergency Operations."  
CARSON, R.T. Commonwealth Edison Co. 80/12/19. 23pp. 52589.183-52589.185

9002080185 Rev 2 to EPF NSEP-EOF-25, "Protective Measures Director."  
CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52589.051-52589.064

9001300220 Advises that 891222 Rev 29 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
GREGER, L.R. Region 3, Office of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52492.332-52492.333

9001300242 Forwards Safety Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08. No violations noted.  
GREGER, L.R. Region 3, Office of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52473.212-52473.238

-9001300258 Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08. No violations, deficiencies or deviations noted. Major areas inspected: emergency preparedness exercises involving observations of key functions & locations during exercise.  
PATTERSON, J. Region 3, Office of the Director. 90/01/03. 25pp. 52473.214-52473.238

# DOCKETED ITEMS

**9001290078** Advises that 89123 Rev 3d to emergency plan annex including partial rev to emergency action levels in Table 6YA 5-1, Condition 6, Page 6YA 5-1.17, acceptable.  
**GREGG, L.R.**, Region 3, OIC of the Director. 80/01/09. REED, C. Commonwealth Edison Co. 2pp. 52469 192-52489 183

**9001290094** Rev 4 to EPIP 62P 300.04, "Post-Accident Sampling of Station Blowdown Man for."  
 \* Commonwealth Edison Co. 90/01/09. 7pp. 52453 225 52453 231.

**9002150089** Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2.W/six overage maps  
 \* Commonwealth Edison Co. 90/02/02. 21pp. 52666 051-52688 071.

## K. Utility Final Safety Analysis Report (FSAR) & amendments

**9002060049** Reissued ltr correcting date of util ltr to NRC which forwarded updated FSAR for Byron/Braidwood plants from 881214 to 881214 W/o updated FSARs.  
**HUNSADER, S.C.**, Commonwealth Edison Co. 90/01/10. **MURLEY, T.E.**, Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52556 212-52556 212.

**9002220159** Forwards suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2 per 881214 & 881214 submittals.  
**HUNSADER, S.C.**, Commonwealth Edison Co. 90/02/16. **MURLEY, T.E.**, Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52694 187-52695 270

**9002220163** Suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2  
 \* Commonwealth Edison Co. 90/02/18. 440pp. 52694 191-52695 270.

## P. Operating license stage documents & correspondence

**9002160068** Ack receipt of ltr 891027 response to Generic Ltr 88-20, "Indicating Plant Exams." NRC will document acceptability of util plan & schedule in 801201 ltr.  
**SHEMANSKI, P.C.**, Project Directorate III-2. 68/11/24. **KOVACH, T.J.**, Commonwealth Edison Co. 8pp. 52689 012-52689 018.

**9001230208** Subm to update on status of RHR sy iconic display at facilities, per: Generic Ltr 88-17 re loss of DHR Computer graphics display data in real time & reflect status of refueling water level & RHR pump parameters.  
**SCHUSTER, T.K.**, Commonwealth Edison Co. 90/01/22. **MURLEY, T.E.**, Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52504 135-52504 135

**9002010089** Advises that 891027 response to Generic Ltr 88-20 re individual plant exam approach, methodology & schedule acceptable.  
**SHEMANSKI, P.C.**, Project Directorate III-2. 90/01/24. **KOVACH, T.J.**, Commonwealth Edison Co. 5pp. 52539 086-52539 100

**9002080369** Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App D, Section XI.  
**RICHTER, M.H.**, Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555 315-52556 009

**9002140103** Forwards environ assessment supporting 900731 request for exemption to permit use of VANTAGE 5 fuel at facilities.  
**OLSHAN, L.N.**, Project Directorate III-2. 90/01/31. **KOVACH, T.J.**, Commonwealth Edison Co. 3pp. 52655 173-52655 178.

**9002140106** Environ assessment & finding of no significant impact supporting util request for amendments to Licenses NPF-37 & NPF-66 to permit use of VANTAGE 5 fuel at facilities.  
**CRAIG, J.W.**, Project Directorate III-2. 90/01/24. 3pp. 52655 176-52655 178.

**9002160131** Forwards Amends 38 to Licenses NPF-37 & NPF-66 & safety evaluation Amends approve changes to Tech Specs to allow use of VANTAGE 5 fuel.  
**OLSHAN, L.N.**, Project Directorate III-2. 90/01/31. **KOVACH, T.J.**, Commonwealth Edison Co. 4pp. 52670 034-52670 062.

**9002160133** Amends 36 to Licenses NPF-37 & NPF-66, approving changes to Tech Specs to allow use of VANTAGE 5 fuel.  
**CRAIG, J.W.**, Project Directorate III-2. 90/01/31. 18pp. 52670 038-52670 055.

**9002160092** Safety evaluation supporting Amenda 36 to Licenses NPF-37 & NPF-66.  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 7pp. 52670 058-52670 062.

**9002160145** Forwards notice of Issuance of Amend 36 to Licenses NPF-37 & NPF-66, rev'ing Tech Specs to allow use of Vantage 5 fuel. Notice filed w/OIC of FR for publication.  
**OLSHAN, L.N.**, Project Directorate III-2. 90/01/31. **KOVACH, T.J.**, Commonwealth Edison Co. 1p. 52678 089-52678 101.

**9002160148** Notice of Issuance of Amend 36 to License NPF-37 & NPF-66, revising Tech Specs to allow use of Vantage 5 fuel. EIS not warranted.  
**CRAIG, J.W.**, Project Directorate III-2. 90/01/31. 2pp. 52679 100-52679 101.

**9001290051** Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features action of Tech Specs Svc list encl.  
**PARTLOW, J.G.**, Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 093.

**9002140268** Provides alternative design solution to DCDR implementation at facilities. Simpler design devised, using eyegate crew inserted in switch nomenclature which is identical to providing caution cards in close proximity to switch handle.  
**SCHUSTER, T.K.**, Commonwealth Edison Co. 90/02/02. **MURLEY, T.E.**, Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52655 301-52655 301.

**9002120291** Forwards WCAP-12431, "Analysis of Capsule U From Comm Ed Byron Unit 2 Reactor Vessel Radiation Surveillance Program" & advises of no need to amend Tech Spec requirements providing pressure-temp limitations.  
**SCHUSTER, T.K.**, Commonwealth Edison Co. 90/02/05. **MURLEY, T.E.**, Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52645 227-52645 310.

**9002120303** "Analysis of Capsule U From Comm Ed Byron Unit 2 Reactor Vessel Radiation Surveillance Program."  
**TEREKE, J.**, LIPPINCOTT, E.P., MEYER, A. Westinghouse Electric Corp. WCAP-12431. 89/10/31. 83pp. 52645 228-52645 310.

**9002220170** Advises that 891201 Rev 57 to OA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable.  
**WRIGHT, G.C.**, Region 3, OIC of the Director. 80/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679 210-52679 211.

**9002230104** Requests NRC approval for use of Alloy 890 steam generator tube plugs for facility prior to 900301, pending 1st ASME approval of code case for Alloy 690.  
**RICHTER, M.H.**, Commonwealth Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52715 335-52715 336.

## D. Inspection reports, IE Bulletin & correspondence

**9001120034** Responds to NRC 891020 ltr re open item noted in Insp Repts 50 454/83-17 & 50 455/89-18. Operating engineers & assistant technical staff supervisor will meet to discuss safety significant off-normal equipment or operations as needed.  
**SCHUSTER, T.K.**, Commonwealth Edison Co. 89/12/14. **DAVIS, A.B.**, Region 3, OIC of the Director. 1p. 52655 084-52655 084

**9001300242** Forwards Safety Insp Repts 50-454/89-18 & 50-455/89-20 re 691205-08 No violations noted.  
**GREGG, L.R.**, Region 3, OIC of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52473 212-52473 236

**9001300258** Insp Repts 50-454/89-18 & 50-455/89-20 on 891205 08 No violations, deficiencies or deviations noted. Major areas inspected: emergency preparedness exercise, involving observations of key functions & locations during exercise.  
**PATTERSON, J.**, **FOSTER, J.**, **SNELL, W.**, Region 3, OIC of the Director. 90/01/03. 25pp. 52473 214-52473 238.

**9001300486** Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-08 & 87-002 reassigned to lead.  
**BERLINGER, C.H.**, Generic Communications Branch. NRC-05-85-157. 90/01/17. **LOFF, R.A.**, PARAMETER, Inc. 3pp. 52513 256-52513 256.

**9002080302** Advises that Insp Rept 50-455/80-22 issued on 801208, incorrectly numbered 50-454/89-21.  
**GREGG, L.R.**, Region 3, OIC of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 1p. 52628 259-52628 259.

**9001230126** NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.  
**ROSSI, C.E.**, Division of Operational Events Assessment (Post 870411). 00/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227

**9001230175** NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Water at Low Reactor Coolant Levels." Svc list encl.  
**ROSSI, C.E.**, Division of Operational Events Assessment (Post 870411). 00/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124

**9002080230** Forwards response to NRC Bulletin 88-003. Util nuclear loads dept design of reviews & approves each core loaded for plannin & refueling operations recently reviewed to ensure appropriate procedural controls in place.  
**RICHTER, M.H.**, Commonwealth Edison Co. 90/01/20. Document Control Branch (Document Control Desk). 5pp. 52569 246-52569 250.

**9001240190** NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Cobalt Blockage of PWR Containment Sumps." Svc list encl.  
**ROSSI, C.E.**, Division of Operational Events Assessment (Post 870411). 00/01/30. Consolidated Edison Co. of New York, Inc. 90pp. 52535 226-52535 320.

**9001250020** Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of H<sub>2</sub>SI Pumps During LOCA." Svc list encl.  
**ROSSI, C.E.**, Division of Operational Events Assessment (Post 870411). 00/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 326-52533 062

**9002220173** Discusses applicability of safety evaluations pilot to manipulation of ECCS valves in response to violations noted in Insp Repts 50-454/80-18 & 50 455/89-10. Nuclear operations director re ECCS valve position will be sent by 900415.  
**SCHUSTER, T.K.**, Commonwealth Edison Co. 90/01/31. **BERT, A.B.**, Region 3, OIC of the Director. 2pp. 52669 359-52669 380.

**9001260186** NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
**ROSSI, C.E.**, Division of Operational Events Assessment (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503 190-52503 258.

**9001290182** Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
**ROSSI, C.E.**, Division of Operational Events Assessment (Post 870411). 00/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558 238-52558 317.

**9001300424** NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc list encl.  
**CUNNINGHAM, R.E.**, Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

**9002130184** Partial response to FOIA request App N & O documents available in PDR. App O documents encl App P documents withheld (rel FOIA Exemption 5).  
**ORMSLEY, O.H.**, Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. **PEPPERMAN, D.R.**, Blecher & Collins. 8pp. 52595 156-52595 239

**9002270162** Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.  
**MATTHEWS, D.B.**, Project Directorate III-3. 89/07/18. **BUTLER, W.R.**, Project Directorate 12. 65pp. 52595 316-52595 344.

## S. Reportable occurrences, LERs & related correspondence

**9002220074** LER 80-001-00 on 900118, during functional surveillance on steam generator pressure channel 528, channel 526 spiked low, causing reactor trip & safety injection. Caused by failure of pressure transmitter. Transmitter replaced w/800120 Hr.  
**GERI, T.**, **PLENIEWICZ, R.**, Commonwealth Edison Co. 90/02/08. 4pp. 52678 064-52678 067.

## V. Operator Examinations

9001310085 Provides info re generic fundamental exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam.  
WRIGHT, G.C. Region 3, OIC of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497-213-52497-217.

9002220280 Provides info to certification of V Loughney V Loughney resigned effective 900119, prior to completion of written exam assignment & therefore, did not complete certification. W/o stated documented qualifications & evaluations.  
WRIGHT, G.C. Region 3, OIC of the Director. 90/02/08. PERKINS, K.E. Operator Licensing Branch. 1p. 52686-091-52686-091.

9002220278 Requests encl ref mails at least 80 days prior to requalification program evaluation scheduled for wk of 900529 & 0604.  
WRIGHT, G.C. Region 3, OIC of the Director. 90/02/08. REED, C. Commonwealth Edison Co. 8pp. 52698-213-52698-220.

## DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations."  
CARSON, R.T., GILMAN, T.R. Commonwealth Edison Co. 89/12/19. 23pp. 52568-183-52568-185.

9002060165 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director."  
CARSON, R.T., GILMAN, T.R. Commonwealth Edison Co. 89/12/19. 14pp. 52569-051-52569-064.

9002060208 Provides results of review of accessibility of valves 1RH8701B & 1RH8702B located within Unit 1 containment, per Insp Repts 50-456/89-11 & 50-457/59-11. Design change request submitted for better access to valve 1RH8702B.  
KOVACH, T.J. Commonwealth Edison Co. 89/12/29. OAVIS, A.B. Region 3, OIC of the Director. 2pp. 52584-273-52584-274.

9001300152 Advises that 891222 Rev 17 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
GREGER, L.R. Region 3, OIC of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 52490-326-52490-327.

9002160089 Revised EPIPs, including Rev 3 to EO-16 & Rev 6 to EG-2, w/svz overlarge maps.  
Commonwealth Edison Co. 90/02/02. 21pp. 52086-051-52086-071.

### K. Utility Final Safety Analysis Report (FSAR) & amendments

9002060049 Requested for correcting data of util ltr to NRC which forwarded updated FSAR for Braidwood plants from 801214 to 891214. W/o updated FSAR.  
HUNSADER, S.C. Commonwealth Edison Co. 90/01/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52556-212-52556-212.

9002220159 Forwards suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2, per 891214 & 801214 submittals.  
HUNSADER, S.C. Commonwealth Edison Co. 90/02/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52694-107-52695-270.

9002220163 Suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2.  
Commonwealth Edison Co. 90/02/18. 44pp. 52694-101-52695-270.

### P. Operating license change documents & correspondence

9002160068 Ack receipt of util 891027 response to Generic Ltr 80-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr.  
SHEMANSKI, P.C. Project Directorate II-2. 99/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52668-012-52668-019.

9002020127 Forwards completed questionnaire for Temporary Instruction 2615/104, "Fitness for Duty: Insp of Initial Training Program" & discusses discrepancies.  
TAYLOR, T.E. Region 3, OIC of the Director. 89/12/28. MCKEE, P.F. Reactor Security Branch. 10pp. 52540-122-52540-131.

9001310188 Responds to Generic Ltr 85-12, TMI Action Item II.K.3.6 re plant-specific application of Westinghouse Owners Group methodology to address reactor coolant pump issue. Ltr of emergency operating procedures provided.  
HUNSADER, S.C. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52504-140-52504-141.

9001310208 Submits update on status of RHR sys iconic display at facilities, per Generic Ltr 86-17 re loss of DHR. Computer graphics display data in real time & reflect status of recirculating water level & RHR pump parameters.  
SCHUSTER, T.K. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52504-135-52504-135.

9002160313 Forwards info re invalid test failure experienced on Diesel Generators 1DG01KA & 1DG01KB, per Reg Guide 1.108.  
HUNSADER, S.C. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, OIC of the Director. 18pp. 52676-161-52676-178.

9002060389 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44, 45 & 48 & App B, Section XI.  
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 65pp. 52555-315-52556-009.

9001290051 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design feature section of Tech Specs. Svc ltr encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002140266 Provides alternative design solution to DCDR implementation at facilities. Simpler design devised, using cyclot screw inserted in switch nameplate which is identical to providing caution cards in close proximity to switch handle.  
SCHUSTER, T.K. Commonwealth Edison Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52565-301-52565-301.

9002220170 Advises that 891201 Rev 5 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable.  
WRIGHT, G.C. Region 3, OIC of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52879-210-52879-211.

9002230104 Requests NRC approval for use of Alloy 890 steam generator tube plugs for facility, prior to 800301, pending final ASME approval of code case for Alloy 890.  
RICHTER, M.H. Commonwealth Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52715-335-52715-336.

### Q. Inspection reports, IE Bulletins & correspondence

9002130364 Responds to NRC 891117 ltr re violations noted in Insp Repts 60-456/89-26 & 50-457/89-28 on 890917-1003. Corrective actions acceptable alternative to existing Tech Spec re use of dc cross-tie breakers will be developed.  
KOVACH, T.J. Commonwealth Edison Co. 89/12/16. DAVIS, A.B. Region 3, OIC of the Director. 14pp. 52647-152-52647-165.

9002060208 Provides results of review of accessibility of valves 1RH8701B & 1RH8702B located within Unit 1 containment, per Insp Repts 50-456/89-11 & 50-457/59-11. Design change request submitted for better access to valve 1RH8702B.  
KOVACH, T.J. Commonwealth Edison Co. 89/12/29. OAVIS, A.B. Region 3, OIC of the Director. 2pp. 52584-273-52584-274.

9002220347 Responds to NRC 891222 ltr re violations noted in Insp Repts 60-456/89-28 & 50-457/89-27. Corrective actions, w/ request procedure will be revised to clarify testing performed within nuclear work request package.  
KOVACH, T.J. Commonwealth Edison Co. 90/01/16. OAVIS, A.B. Region 3, OIC of the Director. 3pp. 52671-049-52671-051.

9001300498 Advises that draft final rept for closure of IE Bulletin 79-23 found acceptable. Load engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9001290185 Provides current status of DS breaker insps for plant following completion of recent Unit 1 refueling outage & advises that remaining DS breaker insps will be completed by end of upcoming Unit 2 refueling outage.  
RICHTER, M.H. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 52467-349-52467-349.

9001230126 NRC Info Notice 90-005, "Intrusion System Discharge of Reactor Coolant." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002060230 Forwards response to NRC Bulletin 89-003 Ull nuclear fuel dopt designs or reviews & approves each core reload for plants & refueling operations recently reviewed to ensure appropriate procedural controls in place.  
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52568-246-52568-250.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 98pp. 52535-226-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52533-082.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52563-180-52563-258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Siege Safety/Relief Valve Setpoint Unit Update." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52559-238-52559-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle 6 Mills Licensees." Svc ltr encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents and App P documents withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Co./Ins. 8pp. 52595-168-52595-239.

9002070162 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.  
MATTHEWS, O.B. Project Directorate II-3. 88/07/16. BUTLER, W.R. Project Directorate II-2. 65pp. 52595-316-52596-344.

9002230478 Forwards Insp Repts 50-456/80-04 & 50-457/80-04 on 800116-18. No violations noted.  
GREGER, L.R. Region 3, OIC of the Director. 90/02/13. REED, C. Commonwealth Edison Co. 2pp. 52701-250-52701-263.

# DOCKETED ITEMS

-9002230479 Insp Repts 50-456/89-04 & 50-457/89-04 on 900116-19,23 & 33. No violations noted for areas inspected. Primary program, including procedures organization & training primary & secondary systems and assurance of programs in place. HOLTZMAN, H.B., SCHUMACHER, M. Region 3, Chief of the Director. 90/02/13 12pp. 52701-252-52701-263

## S. Reportable occurrences, LERs & related correspondence

9002010095 LER 89-019-00 on 891219 discovered that procedure did not adequately test response times for high steam line pressure release system also a signal caused by deficient procedure. Procedures re response time revised W/900112 LER STANLIZAK, P., QUERIO, R.E. Commonwealth Edison Co. 90/01/12 4pp. 52553-049-52553-052

9002230074 LER 90-001-00 on 900112, reactor tripped during de-ground isolation activities when auxiliary relay energized causing turbine governor & reheat interlocks valves to close. Caused by increasing steam pressure valves closed W/900206 LER LAU, P., QUERIO, R.E. Commonwealth Edison Co. 90/02/02 4pp. 52713-074-52713-077

9002230320 LER 90-002-03 on 900119 discovered that large not added to Procedure 1B-05. Primary Containment Integrity Verification of Outside Containment Isolation Devices. Caused by program weakness training held W/900216 LER LAU, P., QUERIO, R.E. Commonwealth Edison Co. 90/02/09 5pp. 52713-066-52713-070

9002220113 Forwards AEOI/89-02, "Closely Low Pressure Relief Valves Nozzle Ring Problems," & proposed initial notice recommended to be sent to all licensees to inform of benefits of proper mental valves. KOVACH, T.J. Division of Safety Programs (Post 870413), 90/02/12, ROSS, C.E. Division of Operational Events Assessment (Post 870411) 2pp. 52696-093-52696-112

-9002220118 "Closely Low Pressure Relief Valves Nozzle Ring Problems" ISRAEL, S. Office for Analysis & Evaluation of Operational Data, Director. 90/02/28 12pp. 52696-101-52696-112

## DOCKET STN-50-457 BRAIWOOD STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP EOP-1, Manager of Emergency Operations. CARSON, R.T., GILMAN, T.R. Commonwealth Edison Co. 89/12/19 23pp. 52568-163-52568-185

9002060185 Rev 2 to EPIP NSEP EOP-25, "Protective Measures Director" CARSON, R.T., GILMAN, T.R. Commonwealth Edison Co. 89/12/19 14pp. 52569-051-52569-084

9002060208 Provides results of review of accessibility of valves 1RH67018 & 1RH67028 located within Unit 1 containment per Insp Repts 50-458/89-11 & 50-457/89-11 Design change request submitted for better access to valve 1RH67028. KOVACH, T.J. Commonwealth Edison Co. 89/12/29, DAVIS, A.B. Region 3, Chief of the Director. 2pp. 52584-273-52584-274

9001300152 Advises that 891222 Rev 17 to physical security pen consistent w/provisions of 10CFR50.54(p) & acceptable. OREGGER, L.R. Region 3, Chief of the Director. 90/01/04 KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490-328-52490-327

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2 W/ask over size maps. Commonwealth Edison Co. 90/02/02 21pp. 52666-051-52666-071

## K. Utility Final Safety Analysis Report (FSAR) & amendments

9002060049 Permitted for connecting data of Unit 1 to NRC which forwarded updated FSAR for Byron/Braidwood plants from 881214 to 881214 W/O updated FSARs HUNTSADER, S.C. Commonwealth Edison Co. 90/01/10, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 52556-212-52556-212

9002220159 Forwards supply to file 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2, per 881214 & 881214 submittals. HUNTSADER, S.C. Commonwealth Edison Co. 90/02/18, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp. 52684-187-52684-270

-9002220183 Supply to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2. Commonwealth Edison Co. 90/02/18 44pp. 52684-181-52684-270

## P. Operating license stage documents & correspondence

9002180068 Ack receipt of Unit 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of unit plan & schedule in 891201 Ltr. SHEMANSKI, P.C. Project Directorate III-2 89/11/24, KOVACH, T.J. Commonwealth Edison Co. 8pp. 52668-012-52668-019

9002202127 Forwards completed questionnaires for Temporary Instruction 2515/104, "Fitness for Duty Insp of Initial Training Program" & discusses discrepancies. TAYLOR, T.E. Region 3, Chief of the Director. 89/12/28, MCKEE, P.F. Reactor Safety Branch 10pp. 52540-122-52540-131

9001310188 Responds to Generic Ltr 85-12, TMI Action Item II.K.3.5 re plant-specific application of Washington Owners Group methodology to address reactor coolant pump issue. List of emergency operating procedures provided. HUNTSADER, S.C. Commonwealth Edison Co. 80/01/22, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 52504-140-52504-141

9001310208 Submits update on status of RHR system display at local area, per Generic Ltr 88-17 to loss of DHR Computer graphics display data in real time & collect status of rotating water level & RHR pump parameters. SCHUSTER, T.K. Commonwealth Edison Co. 90/01/22, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 52504-135-52504-135

9002060369 Forwards response to Generic Ltr 88-13 re assurance that unit systems in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI. RICHTER, M.H. Commonwealth Edison Co. 90/01/20, Document Control Branch (Document Control Desk) 5pp. 52555-315-52555-319

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for heat exchangers in design features section of Tech Specs. See list encl. PARILLOW, J.G. Associate Director for Projects (Post 870411), 80/02/01 Consolidated Edison Co. of New York, Inc. 30pp. 52637-055-52637-063

9002140255 Provides alternative design solution to DCRCR implementation & includes simpler design drawing of screw inserted in switch nameplate which is identical to providing caution cards in close proximity to switch handle. SCHUSTER, T.K. Commonwealth Edison Co. 90/02/02, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 52655-301-52655-301

9002220170 Advises that 891201 Rev 57 to OA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable. WRIGHT, C.C. Region 3, Chief of the Director. 90/02/12, REED, C. Commonwealth Edison Co. 2pp. 52678-210-52678-211

9002230104 Requests NRC approval for use of Alloy 690 steam generator tube plugs for facility prior to 800301, pending final ASME approval of code case for Alloy 690. RICHTER, M.H. Commonwealth Edison Co. 90/02/14, Document Control Branch (Document Control Desk) 2pp. 52715-335-52715-336

## Q. Inspection reports, IE Bulletins & correspondence

9002130354 Responds to NRC 881117 Ltr re violations noted in Insp Repts 50-458/89-26 & 50-457/89-28 on 890917, 1003 Corrective actions acceptable alternative to existing Tech Specs re use of dc cross-tie breakers will be developed. KOVACH, T.J. Commonwealth Edison Co. 89/12/18, DAVIS, A.B. Region 3, Chief of the Director. 14pp. 52647-152-52647-185

9002080208 Provides results of review of accessibility of valves 1RH67018 & 1RH67028 located within Unit 1 containment per Insp Repts 50-458/89-11 & 50-457/89-11 Design change request submitted for better access to valve 1RH67028. KOVACH, T.J. Commonwealth Edison Co. 89/12/29, DAVIS, A.B. Region 3, Chief of the Director. 2pp. 52584-273-52584-274

9002220347 Responds to NRC 891222 Ltr re violations noted in Insp Repts 50-458/89-26 & 50-457/89-27 Corrective actions must wait request procedure will be revised to clearly listing performed within reactor work request package. KOVACH, T.J. Commonwealth Edison Co. 90/01/18, DAVIS, A.B. Region 3, Chief of the Director. 3pp. 52671-040-52671-051

9001300488 Advises that draft final report for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 04-02, 04-08 & 07-002 reassigned as lead. BERLINGER, C.H. Generic Communications Branch, NRC-05-85-157, 89/01/17 LOFF, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258

9001280185 Provides current status of DS breaker trips for plant following completion of recent Unit 1 refueling outage & advises that remaining DS breaker trips will be completed by end of upcoming Unit 2 refueling outage. RICHTER, M.H. Commonwealth Edison Co. 90/01/22, DAVIS, A.D. Region 3, Chief of the Director. 2pp. 52407-348-52407-349

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 80/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52535-126-52535-227

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 80/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52635-025-52635-124

9002080230 Forwards responses to NRC Bulletin 80-003, Unit nuclear fuels dopi design & reviews & approves each core island for plant & refueling operations recently reviewed to ensure appropriate procedural controls in place. RICHTER, M.H. Commonwealth Edison Co. 90/01/20, Document Control Branch (Document Control Desk) 5pp. 52568-248-52568-250

9001240180 NRC Info Notice 90-007, "New Info on Insulation Mail Performance & Status Discharge of PWR Containment Sumps." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 80/01/30 Consolidated Edison Co. of New York, Inc. 00pp. 52635-220-52635-329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Dye Binding of HPSI Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31 Consolidated Edison Co. of New York, Inc. 05pp. 52533-329-52533-082

9001280198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 80/02/01 Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258

9001290102 Suppl 1 to NRC Info Notice 88-030, "Torgo Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 80/02/02 Consolidated Edison Co. of New York, Inc. 70pp. 52556-238-52556-317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Metals Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870223) 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp. 52563-257-52563-004

9002130194 Partial response to FOIA request App N & O documents available in POA App O documents encl. App P documents with hold (rel FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/02/08, PEPPERMAN, D.R. Blocher & Collins. 8pp. 52595-168-52595-229



-8907270192 Requests that appropriate project manager contact identified w/1 & provide info re purchase of circuit breakers from suspect companies  
MATTHEWS,D.B. Project Directorate II.3. 88/07/19. BUTLER,W.R. Project Directorate I.2. 55pp. 52595.319-52595.344.

9002230476 Forwards Insp Rpts 50-456/89-04 & 50-457/90-04 on 900116-18 No violations noted.  
GREGG,R.A. Region 3, OIC of the Director. 90/02/13. REED,C. Commonwealth Edison Co. 2pp. 52701:250-52701:263.

-9002230479 Insp Rpts 50-456/89-04 & 50-457/90-04 on 900116-19,23 & 30. No violations noted. Major areas inspected: chemistry program, including procedures, organization & training, primary & secondary eye water & assurance QC programs in labs  
HOLT,ZHAAN,R.B. SCHUMACHER,M. Region 3, OIC of the Director. 90/02/13. 12pp. 52701:252-52701:293.

#### DOCKET 50-456 RIVER BEND STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8911090368 Responds to Generic Ltr 88-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Short-term actions to protect against attempted sabotage involving land vehicle bomb threat added to plan.  
BOOKER,J.E. Gulf States Utilities Co. 89/11/03. Document Control Branch (Document Control Desk) 2pp. 52655:073-52655:074.

9001290117 Ack receipt of 991122 ltr transmitting objectives for upcoming exercise. Objectives appear reasonable. Exercise scenario presently under review.  
COLLINS,S.J. Region 4, OIC of the Director. 90/01/12. DEODENS,J.C. Gulf States Utilities Co. 3pp. 52454:112-52454:114.

9002090209 Forwards Insp Rpt 50-456/89-48 on 891211-16. No violations or deviations noted. Two open items identified re lack of response & operability checks of radiation detection instruments & training for emergency response personnel.  
COLLINS,S.J. Region 4, OIC of the Director. 90/02/01. DEODENS,J.C. Gulf States Utilities Co. 3pp. 52569:037-52569:048.

-9002080213 Insp Rpt 50-456/89-48 on 891211-15. No violations noted. Major areas inspected: operational status of emergency preparedness program, changes to emergency plan & implementing procedures & changes to emergency facilities.  
TERC,N.M., POWERS,D.A. Region 4, OIC of the Director. 90/01/31. 7pp. 52568:040-52568:046.

9002140007 Forwards Insp Rpt 50-456/89-39 on 891113-17 & notice of violation. NRC concerned that some violations indicate need to improve staff training on regulatory requirements. Notice of violation withheld (ref 10CFR73.21).  
COLLINS,S.J. Region 4, OIC of the Director. 90/02/07. DEODENS,J.C. Gulf States Utilities Co. 4pp. 52653:242-52653:246.

-9002140008 Partially withhold Insp Rpt 50-456/89-39 on 891113-17 (ref 10CFR73.21). Violations noted: Major areas inspected: physical security program, including records & reports, management of access, assessment aids & physical barriers.  
EARNEST,A.B., POWERS,D.A. Region 4, OIC of the Director. 90/02/01. 1p. 52653:246-52653:246.

#### H. General correspondence

9002080247 Comments on proposed rule 10CFR71 re compatibility of transportation regulations w/IAEA. Concur w/proposed rule re transportation regulations w/exception of proposed requirements for low-specific activity mail.  
BOOKER,J.E. Gulf States Utilities Co. 90/01/24. Docketing & Services Branch. 2pp. 52567:157-52567:159.

#### J. Insurance & Indemnity Information

9002090191 Forwards notification of nuclear liability insurance coverage for facility.  
BOOKER,J.E. Gulf States Utilities Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52569:049-52569:047.

-9002080196 Forwards Endorsement 9 to NELA & MAELU Certificates N-100 & M-100, respectively. Endorsement 5 to NELA & MAELU Certificates NW-176 & MW-99, respectively & Endorsement 38 to NELA Policy NF-289 w/o encs.  
SAMUELS,J.L. Marsh & McLennan, Inc. 90/01/09. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 670411). 1p. 52569:047-52569:047.

#### M. Antitrust correspondence

9002290256 Responds to FOIA request for records. App document ext'd & available in PDR.  
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 680205). 89/02/27. SPECTOR,B.S. Gorel, Helfner, Carpenter & Podgorsky. 2pp. 52727:131-52727:163.

-9002280282 Forwards info requested by Atty General for antitrust review of application for DL.  
SHAPAR,H.K. Atomic Energy Commission (Pre 750101). 73/12/29. BORKER,H.H., SAUNDERS,J.J. Justice, Dept. of Attorney General, Office of. 52pp. 52727:133-52727:183.

#### P. Operating license stage documents & correspondence

9001290192 Notification of 900126 meeting w/att in Region IV oic to brief NRC mgt on initiatives implemented at facility to reduce radiation exposure rates.  
CONSTABLE,G.L. Region 4, OIC of the Director. 90/01/19. Region 4, OIC of the Director. 2pp. 52497:357-52497:359.

9002090163 Forwards safety evaluation accepting licensee 660721 & 890512 responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping w/ exception of two positions for leak detection. Tech Specs requested.  
PAULSON,W.A. Project Directorate IV. 90/01/25. DEODENS,J.C. Gulf States Utilities Co. 4pp. 52607:319-52607:348.

-9002090155 Safety evaluation accepting ltr 880721 & 890512 responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping," except for two alternate positions on leakage detection.  
Office of Nuclear Reactor Regulation, Director (Post 670411). 90/01/25. 2pp. 52607:322-52607:323.

-8906210101 Final Technical Evaluation Report on Response From Gulf States Util Co to Generic Ltr 88-01 re River Bend Station, Unit 1.  
BATES,R.C., LAKNER,A. Viking Systems International, NRC-03-87-029. 99/06/30. NRC. No Detailed Affiliation Given. 25pp. 52607:324-52607:348.

9002080226 "River Bend Station Unit 1 Startup Test Rpt (Suppl. 14)." W/900131 ltr BOOKER,J.E. Gulf States Utilities Co. 90/01/27. 7pp. 52509:030-52509:036.

9002080211 Provides currently identified outage & nonoutage-related activities to update NRC of all licensing activities in order of priority.  
BOOKER,J.E. Gulf States Utilities Co. 90/01/29. Document Control Branch (Document Control Desk). 6pp. 52593:219-52593:223.

9001260051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Sec 1.1 and 1.2.  
PARTLOW,J.G. Associate Director for Projects (Post 670411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637:055-52637:093.

9002160270 Application for amend to License NPF-47, revising Tech Spec 4.8.1.1 re pretest application for Div I & II diesel generator surveillance testing.  
DEODENS,J.C. Gulf States Utilities Co. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52675:203-52675:214.

-9002160274 Proposed Tech Spec, revising pretest requirements for Div I & II diesel generator surveillance testing.  
Gulf States Utilities Co. 90/02/02. 4pp. 52675:211-52675:214.

9002160296 Provides initial response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Existing training meets associated w/svc water sys adequate to ensure that operators will perform effectively.  
DEODENS,J.C. Gulf States Utilities Co. 90/02/02. Document Control Branch (Document Control Desk). 7pp. 52677:097-52677:103.

9002160089 Application for amend to License NPF-47, revising Div I & II diesel generator crankshaft insp scheduling contained in Attachment 3 to license & Surveillance Requirement 4.8.1.1. Change requested prior to third refueling outage.  
DEODENS,J.C. Gulf States Utilities Co. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52657:327-52657:338.

-9002160094 Proposed Tech Specs re TDI diesel engine crankshaft insp schedule.  
Gulf States Utilities Co. 90/02/02. 2pp. 52657:335-52657:338.

9002200744 Forwards 900129 ltr & safety evaluation accepting BWR Owners Group position re post-accident neutron flux monitoring as alternative to Category 1 recommendations per Reg Guide 1.97.  
PAULSON,W.A. Project Directorate IV. 90/02/07. DEODENS,J.C. Gulf States Utilities Co. 4pp. 52680:102-52680:195.

#### Q. Inspection reports, IE Bulletin & correspondence

9001300498 Advises that draft final rpt for closure of IE Bulletin 79-23 found acceptable. Lead engineer for IE Bulletins 04-02,60-06 & 87-002 reassigned as listed.  
BERLINGER,C.H. General Communications Branch. NRC-05-05-157. 90/01/17. LOFF,Y.R.A. PARAMETER, Inc. 3pp. 52613:258-52613:268.

9001300124 Responds to violations noted in Insp Rpt 50-456/89-04 on 890918.  
1017. Corrective actions taken counseled on incident & cautioned to employ more care in future & memorandum sent to main personnel re potential safety hazards.  
BOOKER,J.E. Gulf States Utilities Co. 90/01/19. Document Control Branch (Document Control Desk). 9pp. 52491:235-52491:240.

9001300379 Ack receipt of 891201 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-456/89-04. Implementation of corrective actions will be reviewed during future insp.  
COLLINS,S.J. Region 4, OIC of the Director. 90/01/22. DEODENS,J.C. Gulf States Utilities Co. 3pp. 52490:221-52490:226.

9002010124 Ack receipt of 891215 ltr supplementing 890707 response to violations noted in Insp Rpt 50-456/89-11.  
COLLINS,S.J. Region 4, OIC of the Director. 90/01/22. DEODENS,J.C. Gulf States Utilities Co. 3pp. 52532:011-52532:019.

9002020171 Provides interim status of actions discussed during 891117 exit meeting pending receipt of Insp Rpt 50-456/89-200. Licensee has obtained latest main instruction index & entered index into vendor technical info program.  
DEODENS,J.C. Gulf States Utilities Co. 90/01/25. Document Control Branch (Document Control Desk). 4pp. 52546:254-52546:267.

9002020213 Forwards response to violations noted in Insp Rpt 50-456/89-38 on 891018-2D. Response withheld (ref 10CFR73.21).  
DEODENS,J.C. Gulf States Utilities Co. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52546:232-52546:232.

9002050020 Forwards Request for Relief RRO007, Rev 4 & RRO013, Rev 3 re inservice insp program plan for review. Revis correct pipe weld numbering errors & identify remainder of Loop B welds on RCS omitted during previous rev.  
BOOKER,J.E. Gulf States Utilities Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52542:021-52542:029.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc ltr end.  
ROSSI,C.E. Division of Operational Events Assessment (Post 670411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52635:125-52635:227.



9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Ducts Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 320.

9002080322 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp 50-458/89-37. Implementation of corrective actions will be reviewed during future Insp. COLLINS, S.J. Region 4, Oic of the Director. 90/01/30. DEEDENS, J.C. Gulf States Utilities Co. 2pp. 52556 160-52556 186.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52533 062.

9001280196 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503 180-52503 256.

9002080208 Forwards Insp Rept 50-450/89-48 on 891211-15 No violations or deviations noted. Two open items identified re lack of response & operability checks of re-act on detection instruments & training for emergency response personnel. COLLINS, S.J. Region 4, Oic of the Director. 90/02/01. DEEDENS, J.C. Gulf States Utilities Co. 3pp. 52589 937-52589 046.

9002080213 Insp Rept 50-458/89-48 on 891211-15 No violations noted. Major areas inspected operational status of emergency preparedness program, changes to emergency plan & implementing procedures & changes to emergency facilities. TERC, N.M., POWERS, D.A. Region 4, Oic of the Director. 90/01/31. 7pp. 52589 040-52589 046.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Onlit Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 72pp. 52556 230-52556 317.

9002180090 Application for amend to License NPP-47, revising Div I & II diesel generator crankshaft inspection scheduled in Attachment 3 to license & Surveillance Requirements 4.8.1.1. Change requested prior to third refueling outage. DEEDENS, J.C. Gulf States Utilities Co. 90/02/02. Document Control Branch (Document Control Desk). 6pp. 52657 327-52657 336.

9002180094 Proposed Tech Specs re TDI diesel engine crankshaft inspection schedule. Gulf States Utilities Co. 90/02/02. 2pp. 52657 335-52657 336.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Waste by Fuel Cycle & Melt Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 90/02/05. Consolidated Edison Co. of New York, Inc. 106pp. 52583 257-52584 004.

9002140007 Forwards Insp Rept 50-458/89-39 on 891113-17 & notice of violation. NRC concerned that some violations indicate need to improve staff training on regulatory requirements. Notice of violation withheld (ref 10CFR73.21). COLLINS, S.J. Region 4, Oic of the Director. 90/02/07. DEEDENS, J.C. Gulf States Utilities Co. 4pp. 52653 242-52653 246.

9002140009 Partially withheld Insp Rept 50-458/89-39 on 891113-17 (ref 10CFR73.21). Violations noted. Major areas inspected physical security program, including records & reports, mgmt effectiveness, assessment aids & physical barriers. EARNEST, A.B., POWERS, D. Region 4, Oic of the Director. 90/02/01. 1p. 52653 240-52653 248.

9002150280 Ack granting of enforcement discretion on 900202 for temporary relief from Tech Spec 3.0.3 which was entered when unit failed to meet operational conditions in Tech Spec 7.3.2, "Melt Control Room Air Conditioning Sys." MARTIN, R.D. Region 4, Oic of the Director. 90/02/07. DEEDENS, J.C. Gulf States Utilities Co. 3pp. 52656 111-52656 113.

9002140268 Forwards Insp Rept 50-458/89-43 on 891204-08 No violations or deviations noted. Inspectors noted that water chemistry & radiological environ monitoring programs implemented in effective manner & in accordance w/NRC requirements. COLLINS, S.J. Region 4, Oic of the Director. 90/02/08. DEEDENS, J.C. Gulf States Utilities Co. 3pp. 52652 008-52652 041.

9002140281 Insp Rept 50-458/89-43 on 891204-08 No violations or deviations noted. Major areas inspected licensee radiological environ monitoring program & water chemistry & rad chemistry & confirmatory measurements. NICHOLAS, J.B., WILBOR, L., MURRAY, B. Region 4, Oic of the Director. 90/02/01. 33pp. 52652 009-52652 041.

9002220161 Responds to violation noted in Insp Rept 50-458/89-43 on 891101-15. Corrective actions procedure which would provide guidelines for future troubleshooting of recirculation flow control valve sys being developed. DEEDENS, J.C. Gulf States Utilities Co. 90/02/09. Document Control Branch (Document Control Desk). 7pp. 52674 075-52674 081.

9002220576 Responds to violations noted in Insp Rept 50-458/89-40. Corrective actions: all prestaged melt removed from containment & radiation protection personnel cautioned on placement of melt on 95 ft elevation of containment. DEEDENS, J.C. Gulf States Utilities Co. 90/02/09. Document Control Branch (Document Control Desk). 4pp. 52698 067-52698 070.

#### S. Reportable occurrences, LERs & related correspondence

9002060016 LER 89-033-01 on 890918, loss of power to Div II 120-volt ac distribution panel caused auto-start of standby gas treatment & annular melting sys, resulting in ESF activations. Caused by transformer failure. Valves opened. W/900130 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 90/01/30. 7pp. 52590 031-52590 037.

9002060021 LER 90-001-00 on 900103, isolation of RCIC steam supply inboard isolation valve occurred during surveillance testing of RCIC sys. Caused by technician lifting wrong lead, causing ESF activation. Lead re-attached on forminal W/900130 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 90/01/30. 4pp. 52590 027-52590 030.

9002120298 LER 88-036-01 on 891007, discovered that various motor-operated valves energized contrary to assumptions contained in plant fire hazards analysis. Cause not stated. Operations in hot area required fire watches on valves W/900131 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 90/01/31. 8pp. 52635 218-52635 225.

9002120339 LER 88-016-04 on 880925, reactor screen occurred due to main generator excitor brush failure. Preventive maint procedure revised to establish spec for wear criteria at which brushes to be replaced W/900131 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 90/01/31. 12pp. 52635 228-52635 237.

9002220428 PND-IV-90-008 on 900211, unit experienced partial ESF activation of send-by data generator. Caused by Topaz Inverter trip. Licensee suspended further use of procedure involved & tagged out charger in FLOAT position. CONSTABLE, G.L. Region 4, Oic of the Director. 90/02/12. 2pp. 52674 062-52674 083.

#### V. Operator Examinations

9002130257 Provides info re generic fundamentals exam section of operator licensing exam to be administered on 900207 W/map of area just at lodging & pre-mixing instructions. COLLINS, S.J. Region 4, Oic of the Director. 90/01/29. DEEDENS, J.C. Gulf States Utilities Co. 4pp. 52647 200-52647 211.

#### DOCKET 50-460 RIVER BEND STATION, UNIT 2

#### M. Antitrust correspondence

9002280256 Responds to FOIA request for records. App document encl & available in PDR. PHILLIPS, J.O. Division of Freedom of Information & Publications Services (Post 890205). 90/02/27. SPECTOR, B.S. Gost, Hoffner, Compton & Paulgorsky. 2pp. 52727 131-52727 107.

9002280262 Forwards info requested by Atty General for antitrust review of application for OL SHAPAR, H.K. Atomic Energy Commission (Pre 750101). 73/12/20. BORK, P.H., SAUNDERS, J.J. Justice, Dept of Attorney General, Office of. 62pp. 52727 133-52727 183.

#### DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

#### A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design information section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 070411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 003.

#### I. Financial Information

9002060001 'WPPSS 1009 Annual Rept.' W/900129 ltr. HALVORSON, C.M., MAZUR, D.W., SORESEN, G.C. Washington Public Power Supply System. 89/12/31. 40pp. 52558 327-52558 005.

#### Q. Inspection reports, IE Bulletins & correspondence

9002020001 Forwards Insp Repts 50-397/89-34 & 50-460/89-02 on 891113-1217. No violations noted. Only Paragraph 8 addresses Unit 1 re preservation activities. RICHARDS, S.A. Region 6, Oic of the Director. 90/01/18. SORESEN, G.C. Washington Public Power Supply System. 2pp. 52528 187-52528 100.

9002020002 Insp Repts 50-397/89-34 & 50-460/89-02 on 891113-1217. No violations or deviations noted. Except for Paragraph 8, report discusses Unit 2 only. Major areas inspected control room operations, licensee action on previous findings & LERs. JOHNSON, P.H. Region 6, Oic of the Director. 90/01/18. 11pp. 62528 189-52528 189.

#### DOCKET 60-461 CLINTON POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9001300215 Responds to 891129 ltr which forwarded Insp Rept 50-461/89-31, requesting identification of actions underway to ensure that falsification of interim security screening records would be detected in timely manner in future. HOLTZSCHER, D.L. Illinois Power Co. 90/12/29. DAVIS, A.B. Region 3, Oic of the Director. 2pp. 52471 320-52471 329.

9001290099 Advance Change Notice ACN 3/1 to Rev 2 to AP-04 & AP-10, Illinois Power Co. 90/01/15. 17pp. 52454 141-52454 157.

9002060370 Responds to NRC 891207 ltr re violations noted in Insp Rept 50-461/89-35. Corrective actions: emergency planning bulletin issued to all emergency response organization members emphasizing importance of attending required training. HOLTZSCHER, D.L. Illinois Power Co. 00/02/05. DAVIS, A.B. Region 3, Oic of the Director. 3pp. 62628 028-52628 030.

# DOCKETED ITEMS

900220207 Revised EPIPs including Rev 3 to EC-03, Rev 8 to EC-07, Pages 1 & 5-8, Rev 3 to EC-12, Pages 1 & 4-7, Rev 5 to FE-05 & attachments & Rev 2 to RA-05 & attachments  
 Illinois Power Co. 90/02/07. 89pp 52683.041-52683.120

## P. Operating license stage documents & correspondence

9001300295 Forwards Rev 3 to "Inservice Exam Plan" Changes to text described Approval of changes by 900801 to allow time to plan retuning outage activities re Inservice exam program requested  
 HOLTZSCHER, D.L. Illinois Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52489.007-52489.130

-9001300297 Rev 3 to "Inservice Exam Plan."  
 BELL, S.R. Illinois Power Co. 89/10/20. 123pp. 52489.009-52489.130

9002070089 Application for amend to License NPF-62, incorporating programmatic controls in administrative controls section of Tech Spec & relocating existing procedural data's involving radioactive effluent monitoring instrumentation  
 FERRY, P.S. Illinois Power Co. 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52570.189-52570.207.

-9002070089 Proposed Tech Specs incorporating programmatic controls in administrative controls section & relocating existing procedural data's involving radioactive effluent monitoring instrumentation & control of gaseous effluents  
 Illinois Power Co. 90/01/26. 129pp. 52570.193-52570.320.

-9002070107 Rev 8 to "ODCM."  
 Illinois Power Co. 89/12/31. 247pp. 52570.321-52571.207.

9002090076 Forwards response to Generic Ltr 89-13, "Sewer Water Sys Problems Affecting Safety-Related Equipment" Now chlorination sys installed using hypochlorite rather than gaseous chlorine & test program will be developed  
 HOLTZSCHER, D.L. Illinois Power Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52599.080-52599.073.

900120209 Responds to Generic Ltr 83-20, "Required Actions Based on Generic Implications of Seism ATWS Events" Unit intends to discontinue sending ack upon receipt of vendor manual memo.  
 HOLTZSCHER, D.L. Illinois Power Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52617.270-52617.270.

9002180187 Forwards Amend 29 to License NPF-62, safety evaluation & notices of issuance & closure Amend revises Tech Spec Table 3.3.7.5-1 re accident monitoring instrumentation & time limit values for time to resolve inconsistencies  
 HICKMAN, J.B. Project Directorate III-2. 90/01/30. HOLTZSCHER, D.L. Illinois Power Co. 3pp. 52658.108-52658.211

-9002180201 Amend 29 to License NPF-62, revising Tech Spec Table 3.3.7.5-1 re accident monitoring instrumentation & time limit values specified for time in order to detect safety relief valve acoustic monitor from instrumentation.  
 CRAIG, J.W. Project Directorate III-2. 90/01/30. 5pp. 52658.199-52659.203.

-9002180202 Safety evaluation supporting Amend 29 to License NPF-62.  
 Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp. 52658.204-52658.205.

-9002180204 Forwards environ assessment & finding of no significant impact re 871030 application to change Tech Specs for accident monitoring instrumentation & time limit values.  
 HICKMAN, J.B. Project Directorate III-2. 90/01/19. HOLTZSCHER, D.L. Illinois Power Co. 1p. 52656.208-52656.211.

-9002180205 Environ assessment & finding of no significant impact re amend to License NPF-62, revising Tech Specs for accident monitoring instrumentation & time limit values specified for time.  
 CRAIG, J.W. Project Directorate III-2. 90/01/19. 5pp. 52656.207-52656.211.

9002180116 Forwards Amend 30 to License NPF-62 & safety evaluation. Amend revises Tech Spec Table 4.3.1.1-1 to delete note (h).  
 HICKMAN, J.B. Project Directorate III-2. 90/01/31. HOLTZSCHER, D.L. Illinois Power Co. 3pp. 52679.122-52679.133.

-9002180118 Amend 30 to License NPF-62, revising Tech Spec Table 4.3.1.1-1 to delete note (h).  
 CRAIG, J.W. Project Directorate III-2. 90/01/31. 5pp. 52679.125-52679.128.

-9002180119 Safety evaluation supporting Amend 30 to License NPF-62.  
 Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 4pp. 52679.130-52679.133.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design feature section of Tech Specs Svc list encl.  
 PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637.055-52637.093.

9002180161 Advises that approach, methodology & schedule for responding to Generic Ltr 88-20, "Individual Plant Exams," contained in 891027 ltr, acceptable. NRC should be notified of any proposed schedule changes.  
 HICKMAN, J.B. Project Directorate III-2. 90/02/12. SPANGENBERG, F. Illinois Power Co. 3pp. 52650.181-52650.183.

## D. Inspection reports, IE Bulletin & correspondence

9002070295 Responds to NRC 891121 ltr re violations noted in Insp Rept 50-481/89-32 Corrective actions: review performed to identify surveillances which require filing of leads in main control room.  
 HOLTZSCHER, D.L. Illinois Power Co. 00/12/21. DAVIS, A.B. Region 3, OIC of the Director. 1pp. 52604.278-52604.289.

9001300215 Responds to 891129 ltr which forwarded Insp Rept 50-461/80-31, requesting identification of actions underway to ensure that falsification of interim security screening records would be detected in timely manner in future.  
 HOLTZSCHER, D.L. Illinois Power Co. 89/12/29. DAVIS, A.B. Region 3, OIC of the Director. 1pp. 52604.278-52604.289.

9001300488 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable Load engineers for IE Bulletin 64-02, 80-08 & 87-002 reassigned as listed, BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETRIC, Inc. 3pp. 52513.256-52513.258.

9001300295 Forwards Rev 3 to "Inservice Exam Plan" Changes to text described Approval of changes by 900801 to allow time to plan retuning outage activities re Inservice exam program requested  
 HOLTZSCHER, D.L. Illinois Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52489.007-52489.130

9001301047 Forwards Operational Safety Team Insp Rept 50-461/89-30 on 890925-1003. No violations noted. Insp verified that plant being operated safely in conformance w/regulatory requirements  
 GREENMAN, G. Region 3, OIC of the Director. 90/01/24. PERRY, J.S. Illinois Power Co. 3pp. 52512.144-52512.185.

-9001301050 Insp Rept 50-481/89-30 on 890925-1003. No violations noted. Major areas inspected: licenses integrated plant operations & performance of organizations that control & support plant operation.  
 KNOPF, R.C. Region 3, OIC of the Director. 90/01/22. 38pp. 52512.148-52512.185.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.029-52535.124.

9001240198 NRC Info Notice 90-007, "Now Info re Insulation Molt Performance & Debris Discharge of PWR Containment Sumps" Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.328.

9001250026 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.328-52534.082.

9001260198 NRC Info Notice 90-000, "Ki-65 Hazard From Decayed Fuel" Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.160-52583.256.

9002000376 Forwards Request for Exam Rept 50-461/OL-00-02 on 000122-23 All operators passed related exams  
 WRIGHT, G.C. Region 3, OIC of the Director. 90/02/01. PERRY, J.S. Illinois Power Co. 2pp. & 2009.179-52609.186.

-9002000381 Exam Rept 50-461/OL-00-02 on 000122-23 Exam results: all operators passed related exams  
 NEJEFT, L.M., JORDAN, M.J. Region 3, OIC of the Director. 90/02/01. 6pp. 52000.161-52000.168

9002180037 Forwards Exam Rept 50-461/OL-00-01 administered during wk of 900115-19.  
 WRIGHT, G.C. Region 3, OIC of the Director. 90/02/01. PERRY, J.S. Illinois Power Co. 2pp. 52609.041-52609.049.

-9002180040 Exam Rept 50-461/OL-00-01 on 900115-19 Exam results: all five senior reactor operator candidates passed written exam. One candidate failed administrative topics & integrated plant operations portions of operating test.  
 RAU, E.D., MIKKELSON, K., GORTON, B. Region 3, OIC of the Director. 00/02/01. 7pp. 52609.043-52609.049.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Solenoid Drift Update" Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9002230056 Forwards matrix of plant performance when examined by SALP process evaluative criteria, rather than by each functional area.  
 DAVIS, A.B. Region 3, OIC of the Director. 90/02/02. PERRY, J.S. Illinois Power Co. 3pp. 52709.281-52709.283

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Metals Licensees" Svc list encl.  
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52683.257-52684.004.

9002080070 Responds to NRC 691207 ltr re violations noted in Insp Rept 50-461/89-35. Corrective actions: emergency planning bulletin issued to all emergency response organization members emphasizing importance of attending required training.  
 HOLTZSCHER, D.L. Illinois Power Co. 90/02/05. DAVIS, A.B. Region 3, OIC of the Director. 3pp. 52626.026-52626.030.

9002130184 Partial response to FOIA request App N & O documents available in PDR App O documents oncl App P documents withheld (rel FOIA Exemption 5).  
 GRIMSLEY, D.H. Division of Information & Publications Services (Post 890205). 90/02/06. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52695.156-52695.239.

-5807270162 Requests that appropriate project manager contact identified unit & provide info re purchase of circuit breakers from suspect companies.  
 MATTHEWS, D.B. Project Directorate II-3. 08/07/18. BUTLER, W.R. Project Directorate I-2. 5pp. 62505.318-52505.344.

## R. Periodic operating reports & related correspondence

9002230052 "Annual Operating Rept for Clinton Power Station for 1989." W/900212 ltr.

9001300682 Forwards revised pages to 1987 red logical environ monitoring rpt  
HOLTZSCHER, D.L. Illinois Power Co. 90/01/10. Document Control Branch (Docu-  
ment Control Desk). 2pp 52474.349-52474.360

-9001300158 Revised pages to "1987 Clinton Power Station Radiological Environ Moni-  
toring Rpt"  
Illinois Power Co. 87/12/31. 10pp 52474.351-52474.360

9002230294 Monthly operating rpt for Jan 1990 for Clinton Power Station, Unit 1 W/  
900212 ltr  
SPAMENBERG, F. Illinois Power Co. 90/01/31. 5pp 52701.135-52701.139.

#### S. Reportable occurrences, LERs & related correspondence

9002120156 Special report on 891230, during test to restore diesel generator 1A to opera-  
ble status following test on 891227, generator cranked but did not start. Caused by  
failure of contacts on K19 control set-up relay. Relay replaced.  
HOLTZSCHER, D.L. Illinois Power Co. 90/01/29. Document Control Branch (Docu-  
ment Control Desk). 10pp 52607.035-52607.044

#### V. Operator Examinations

9002080375 Forwards Request for Exam Rpt 50-461/OL-90-02 on 900122-23 All  
operators passed take exams.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/01. PERRY, J.S. Illinois Power Co.  
2pp 52609.179-52609.186

-9002080381 Exam Rpt 50-461/OL-90-02 on 900122-23 Exam results all operators  
passed take exams.  
NEJFELT, G.M., JORDAN, M.J. Region 3, Ofc of the Director. 90/02/01. 6pp  
52609.181-52609.186

9002160037 Forwards Exam Rpt 50-481/OL-90-01 administered during wk of 903115-  
19  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/01. PERRY, J.S. Illinois Power Co.  
2pp 52669.041-52669.049

-9002160040 Exam Rpt 50-461/OL-90-01 on 900115-18 Exam results all five senior  
reactor operator candidates passed written exam. One candidate failed administrative  
topica & integrated plant operations portions of operating test.  
RAUE, D., MCKELSON, K., CARTON, B. Region 3, Ofc of the Director. 90/02/01. 7pp  
52669.043-52669.049

#### DOCKET STN-50-470 CESSAR SYSTEM 80, COMBUSTION ENGINEERING, INC.

#### A. Application/construction stage documents & correspondence

9001300998 Requests that consolidated financial statements submitted to NRC by  
891121 ltr re indirect transfer of C-E licenses be treated as confidential per  
10CFR27.90 Supporting affidavits and  
BURT, R.M. ASEA Brown Boveri, Inc. 90/01/05. MURLEY, T.E. Office of Nuclear Re-  
actor Regulation, Director (Post 870411). 3pp 52490.284-52490.288

9002010308 Forwards request for add info to complete review of Sys 80 - design cer-  
tification for CESSAR-DC, including fire protection analysis, fuel assembly storage  
capacity, storage densities for spent fuel pool & spent fuel pool storage racks.  
SINGH, R. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/  
01/24. SCHERER, A.E. Combustion Engineering, Inc. 17pp 52523.055-52523.071.

9002090070 Forwards response to 891216 request for add info to CESSAR-  
DC, Chapters 3, 4, 5 & 6 re turbine stresses, control element drive structural  
limits, cleaning & contamination protection procedures & reactor internal mats.  
SCHERER, A.E. Combustion Engineering, Inc. 90/01/25. Document Control Branch  
(Document Control Desk). 35pp 52599.194-52599.228.

#### F. Security, medical, emergency & fire protection plans

9002010308 Forwards request for add info to complete review of Sys 80 - design cer-  
tification for CESSAR-DC, including fire protection analysis, fuel assembly storage  
capacity, storage densities for spent fuel pool & spent fuel pool storage racks.  
SINGH, R. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/  
01/24. SCHERER, A.E. Combustion Engineering, Inc. 17pp 52523.055-52523.071.

#### DOCKET STN-50-482 WOLF CREEK GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

9002140175 Forwards amend to physical security plan. Proposed change will require  
submission of fingerprint cards to NRC in lieu of currently required criminal records  
check. Proposed changes & safety evaluation withheld.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/02/08. Document Control  
Branch (Document Control Desk). 3pp 52653.255-52653.257.

#### P. Operating licensee stage documents & correspondence

9002020287 Grants 891214 request for use of ASME Code Case N-401.1 re digitized  
collection & storage of eddy current test data as alternative to magnetic tape & strip  
chart recording of test data.  
HEBDON, F.J. Project Directorate IV. 90/01/24. WITHERS, B.D. Wolf Creek Nuclear  
Operating Corp. 3pp 52539.310-52539.312

9002070413 Responds to Generic Ltr 89-13, "Sw Water Sys Problems Affecting Safety-  
Related Equipment." Util developed plan & schedule to accomplish  
reviews, evaluations & insps recommended in Part IV.  
RHODES, F.T. Wolf Creek Nuclear Operating Corp. 90/01/30. MARTIN, R.O. Region 4,  
Ofc of the Director. 5pp 52592.143-52592.147.

9001290061 Generic Ltr 80-02 to all LWR licensees & applicants re alternative re-  
quirements for fuel assemblies in design features section of Tech Specs. See also  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consol-  
idated Edison Co. of New York, Inc. 39pp 52637.055-52637.093

9002220184 Application for amend to License NPF-42, revising Tech Specs 3.3.2.3.3.1  
& 3.7.6 re control room emergency ventilation sys allowed outage times prior to  
ing sys in emergency operation mode  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/02/07. Document Control  
Branch (Document Control Desk). 9pp 52088.073-52088.089

-9002220190 Proposed Tech Specs re limiting condition for operation & surveillance  
requirements for ESFAS instrumentation, radiation monitoring instrumentation & control  
room emergency ventilation sys.  
Wolf Creek Nuclear Operating Corp. 90/02/07. 8pp 52696.002-52696.083

#### Q. Inspection reports, IE Bulletins & correspondence

9001290005 Forwards Insp Rpt 50-482/89-31 on 891201-31. No violations or de-  
viations noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/17. WITHERS, B.D. Wolf Creek  
Nuclear Operating Corp. 3pp 52488.067-52488.078

-9001290006 Insp Rpt 50-402/89-31 on 891201-31. No violations noted. Major areas  
inspected: plant status, operational safety, verification, monthly surveillance & per-  
formance, cold weather preparations & fitness-for-duty training.  
HOLLER, E.J. Region 4, Ofc of the Director. 90/01/17. 7pp 52468.070-52468.076

9001300498 Advises that draft final rpt for closeout of IE Bulletin 79-23, "In-  
acceptable Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as lead  
engineers." BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17.  
LOFAR, A. PARAMETER, Inc. 3pp 52513.268-52513.250

9002020210 Forwards response to NRC Bulletin 89-003, "Potential Loss of Request  
Shutdown Margin During Refueling Operations."  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/01/23. Document Control  
Branch (Document Control Desk). 3pp 52528.353-52528.355

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant  
Sys ltr and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23.  
Consolidated Edison Co. of New York, Inc. 101pp 52535.125-52535.227

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Water  
Low Reactor Coolant Levels." Sys ltr and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23.  
Consolidated Edison Co. of New York, Inc. 101pp 52535.025-52535.124

9001240190 NRC Info Notice 90-007, "How Info re Insulation Mail Performance &  
Obtain Closeout of PWR Containment Stumps." Sys ltr and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23.  
Consolidated Edison Co. of New York, Inc. 09pp 52535.228-52535.328

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPS  
Pumps During LOCA." Sys ltr and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23.  
Consolidated Edison Co. of New York, Inc. 85pp 52633.328-52633.402

9001280198 NRC Info Notice 90-008, "Kribs Hazards From Decayed Fuel." Sys ltr  
and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01.  
Consolidated Edison Co. of New York, Inc. 77pp 52503.180-52503.256

9001290102 Suppl 1 to NRC Info Notice 90-030, "Target Rock Two-Stage Safety/Relief  
Valve Setpoint Drift Update." Sys ltr and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02.  
Consolidated Edison Co. of New York, Inc. 70pp 52568.238-52568.317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Res-  
waste by Fuel Cycle & Mills Licensees." Sys ltr and  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411).  
90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583.257-52583.364

9002220738 Responds to NRC 900103 ltr re violations noted in Insp Rpt 50-482/89-  
31. Corrective actions, communications flow, process between facilities & locations of  
operations status boards will be reviewed to identify needed improvements.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/02/07. Document Control  
Branch (Document Control Desk). 4pp 52088.140-52088.143

9002140033 Forwards Insp Rpt 60-482/90-01 on 900100-11. No violations or de-  
viations noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/08. WITHERS, B.D. Wolf Creek  
Nuclear Operating Corp. 3pp 52850.273-52850.282

-9002140037 Insp Rpt 50-482/90-01 on 900100-11. No violations or deviations  
noted. Major areas inspected: training & qualification effectiveness & related knowl-  
edge.  
VICKREY, R.B., MCCOY, M.C., GAGLIARDO, J.E. Region 4, Ofc of the Director. 90/02/08.  
7pp 52850.278-52850.282

#### R. Periodic operating reports & related correspondence

9002230308 Monthly operating rpt for Jan 1990 for Wolf Creek Generating Station W/  
900215 ltr.  
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/01/31. 7pp  
52716.351-52716.357

#### S. Reportable occurrences, LERs & related correspondence

9002140012 PNO IV, 90-007 on 900208, plant tripped from 100% reactor power on low  
flow. Caused by differential element overcurrent relay signal tripping reactor coolant  
pump. Refueling outage scheduled for 900308. State of KS will be informed.  
HOLLER, E. Region 4, Ofc of the Director. 90/02/07. 2pp 52655.380-52655.381

## V. Operator Examinations

- 9001310051 Discusses registration & exam guidelines for GFES of written operator & licensing exam per Generic Ltr 89-17. Sample registration ltr encl.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/09. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 5pp. 52498-192-52498-196.
- 9002130224 Forwards map of exam administration area & preliminary instructions to participants for generic fundamentals exam section of operator licensing written exam on 900207.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 52948-162-52948-169.
- 9002220247 Advises that B.I. McKinney, senior reactor operator, no longer employed at WCC.  
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52688-357-52688-359.
- 9002140033 Forwards Insp Rept 50-482/90-01 on 900108-11. No violations or deviations noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/06. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52950-273-52950-282.
- 9002140037 Insp Rept 50-482/90-01 on 900108-11. No violations or deviations noted. Major areas inspected: training & qualification effectiveness & related followup items.  
WICKREY, R.B., MCCOY, M.C., GAGLIARDI, J.E. Region 4, Ofc of the Director. 90/02/06. 7pp. 52850-276-52850-282.

## DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

- 9011060223 Submits response to Suppl 1 to Generic Ltr 89-07 re safeguards contingency planning for surface vehicle bombs. Short-term actions included to protect against attempted radiological sabotage involving land vehicle bomb.  
SCHNELL, D.F. Union Electric Co. 89/10/23. Document Control Branch (Document Control Desk). 4pp. 62446-033-62446-039.
- 9002020273 Forwards schedules & assignments for emergency operating procedures Insp at plant.  
HASSE, R.A. Region 3, Ofc of the Director. 90/01/16. HOPKINS, J.A. Region 3, Ofc of the Director. 12pp. 52641-299-52641-310.
- 9002010160 Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 09/10/11 for Callaway Nuclear Power Plant." Four cited deficiencies remedied.  
KWIAKOWSKI, D. Federal Emergency Management Agency. 90/01/22. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 52522-328-52522-045.
- 9002010161 "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 09/10/11 for Callaway Nuclear Power Plant."  
\* Federal Emergency Management Agency. 09/12/11. 77pp. 62522-330-62522-045.
- 9002070165 Forwards "Callaway Plant Annual Exercise, 8/10/11," emergency exercise scenario for 1989 exercise.  
STILLER, M.A. Union Electric Co. 00/01/24. Document Control Branch (Document Control Desk). 1p. 62550-065-62551-180.
- 9002070163 "Callaway Plant Annual Exercise, 8/10/11,"  
\* Union Electric Co. 89/06/13. 456pp. 52650-086-52651-180.
- 9002150095 Temporary Change Request 00-0074 to Rev 11 to Procedure EIP-ZZ-00230, "Accountability & Evacuation"  
DAMPF, J. Union Electric Co. 90/02/02. 3pp. 52656-177-52656-179.
- 9002230143 Temporary Change Notice 00-0090 to Rev 11 to Procedure EIP-ZZ-00230, "Accountability & Evacuation"  
SLAHLKOW, M., LEVINE, D. Union Electric Co. 90/02/12. 3pp. 62702-198-62702-200.

### J. Insurance & Indemnity Information

- 9002190015 Forwards Endorsement 41 to NELA Policy NF-284, Endorsement 27 to MAELU Policy MF-111, Endorsement 6 to NELA Policy NW-150, Endorsement 6 to MAELU Policy MW-81, Endorsement 10 to NELA Policy N-95 & Endorsement 10 to MAELU Policy M-95.  
BUCKLES, J.A. Marsh & McLennan, Inc. 90/02/08. DINTZ, J. NRC - No Detailed Affirmation Given. 7pp. 52689-032-52689-038.

### P. Operating license stage documents & correspondence

- 9002090307 Provides info re operator action times from ex-simulated steam generator tube ruptures w/stuck-open atmospheric relief valve. Add scenario run to simulate steam generator overfill case unsuccessful due to unrealistic conditions.  
SCHNELL, D.F. Union Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 14pp. 52809-048-52809-059.
- 9002120103 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Dredge & visual shoreline inspections of Missouri River near plant intake indicated presence of small numbers of Aleatic clams.  
SCHNELL, D.F. Union Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 21pp. 62927-142-62927-182.
- 9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-083.
- 9002130352 Approves until 900202 request for temporary waiver of compliance from Tech Spec 3/4.1.3, "Moveable Control Assemblies." Approval based on urgent failure alarm received on 900202 during routine control rod motion testing.  
ZWOLINSKI, J.A. Assistant Director for Region III Reactors (Post 991001). 90/02/08. SCHNELL, D.F. Union Electric Co. 3pp. 52634-269-52634-271.

9002180155 Forwards environ assessment & finding of no significant impact to 890902 & 1228 applications to amend Tech Spec Section 3/4.1.3 to allow continued operation for 72 h w/one or more control rod assemblies inoperable.  
ATHAVALE, S.V. Project Directorate III-3. 90/02/09. SCHNELL, D.F. Union Electric Co. 2pp. 52889-201-52889-208.

-9002180167 Environ assessment & finding of no significant impact to 890902 & 1228 applications to amend Tech Spec Section 3/4.1.3 to allow continued operation for 72 h for diagnosis & repair w/one or more control rod assemblies inoperable.  
HALL, J.R. Project Directorate III-3. 90/02/09. 4pp. 52666-293-52666-295.

9002220149 Requests clarification to positive test results for controlled substances, specifically how second confirmed positive test results are handled.  
NASLUND, C.D. Union Electric Co. 90/02/12. Document Control Branch (Document Control Desk). 3pp. 52692-086-52692-088.

9002220355 Forwards Amend 50 to License NPF-30 & safety evaluation. Amend relocates existing procedural details of current radiological effluent Tech Specs to ODCM & procedural details for solid redwaste to process control program.  
ATHAVALE, S.V. Project Directorate III-3. 90/02/12. SCHNELL, D.F. Union Electric Co. 2pp. 52679-221-52679-269.

-9002220358 Amend 50 to License NPF-30, relocating existing procedural details of current radiological effluent Tech Specs to ODCM & procedural details for solid redwaste to process control program.  
HANNON, J.N. Project Directorate III-3. 90/02/12. 43pp. 52679-223-52679-295.

-9002220359 Safety evaluation supporting Amend 50 to License NPF-30.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 4pp. 52679-268-52679-269.

### Q. Inspection reports, IE Bulletins & correspondence

- 9001390496 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 97-002 reexamined as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-250-52513-256.
- 9002020273 Forwards schedules & assignments for emergency operating procedures Insp at plant.  
HASSE, R.A. Region 3, Ofc of the Director. 90/01/16. HOPKINS, J.A. Region 3, Ofc of the Director. 12pp. 52641-299-52641-310.
- 9001290157 Advises that 600331 & 1107 responses to NRC Bulletin 88-010, Suppl 1 re nonconforming molded-case circuit breakers acceptable. Detailed technical review not yet performed.  
ALEXION, T.W. Project Directorate III-3. 90/01/22. SCHNELL, D.F. Union Electric Co. 2pp. 62463-258-62463-257.
- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 62535-125-62535-227.
- 9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 62535-025-62535-124.
- 9002120103 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Dredge & visual shoreline inspections of Missouri River near plant intake indicated presence of small numbers of Aleatic clams.  
SCHNELL, D.F. Union Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 21pp. 62927-142-62927-182.
- 9001240180 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sump." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 62535-228-62535-329.
- 9002090091 Forwards Safety Insp Rept 50-483/90-02 on 900109-12. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 90/01/30. SCHNELL, D.F. Union Electric Co. 2pp. 52594-276-52594-293.
- 9002090095 Insp Rept 50-483/90-02 on 900106-12. No violations or deviations noted. Major areas inspected: radiological protection program during power operation including audits & surveillance & internal & external exposure controls.  
GRANT, W.B., SNELL, W. Region 3, Ofc of the Director. 90/01/30. 7pp. 52594-277-52594-293.
- 9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 62533-320-62533-082.
- 9001280198 NRC Info Notice 90-008, "K-B5 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52683-180-52683-269.
- 9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Setpoint Diff Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 62559-238-62559-317.
- 9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Redwaste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52503-257-52503-004.
- 9002230549 Forwards Safety Insp Rept 50-483/99-20 on 891201-900131. Violation noted. No notice of violation issued.  
KNOP, R.C. Region 3, Ofc of the Director. 90/02/13. SCHNELL, D.F. Union Electric Co. 2pp. 52701-192-52701-176.

## DOCKETED ITEMS

~9002230551 Insp Rept 50-483/89-20 on 891201 900131: Violations noted but not  
 cred Major areas inspected nonquene events, plant operations, maint & surveillance &  
 fitness for duty training performed  
 HAGUE R L, Region 3, Dir of the Director 90/02/13 13pp 52701:184-52701:178

H. Periodic operating reports & related correspondence

9001310505 Forwards ECCS evaluation model revs 10CFR50.46 annual rpt. Unit will provide followup rpt based on results of Westinghouse investigation to be completed in Second Quarter 1990.  
SCHNELL, D F Union Electric Co. 90/01/18 Document Control Branch (Document Control Desk) 10pp. 52498 041-52498 050

9002140014 Monthly operating rept for Jan 1930 for Callaway Unit 1 W/900205 ltr.  
MCCANN, R. J., BLOSSER, J. D. Union Electric Co. 90/01/31. 8pp 52855 334-  
52855 339.

**S. Reportable occurrences, LEAs & related correspondence**

9002130277 LER 90-001-00 on 900108, discovered that 24-month Tech Spec required local leak rate test surveillance for containment electrical penetration had not been performed since 870917. Caused by personnel error. Test performed W/900205 lit. CZESCHIN, G.J., BLOSSER, J.D. Union Electric Co 90/02/05. 5pp 52637 019-52637 023

## DOCKET STN-50-468 CALLAWAY PLANT, UNIT 2

#### J. Insurance & Indemnity Information

9002 160015 Forwards Endorsement 41 to NELIA Policy NF-284, Endorsement 27 to MAELU Policy MF-111, Endorsement 6 to NELIA Policy NW-159, Endorsement 6 to MAELU Policy MW-81, Endorsement 10 to NELIA Policy N-95 & Endorsement 10 to MAELU Policy M-95.  
BUCKLES, J.A. Marsh & McLennan, Inc 90/02/06 DINITZ, I NRC - No Detailed Affidavit Given TPA 52660 032-52669 038.

## DOCKET STN-50-496 SOUTH TEXAS PROJECT, UNIT 1

**F. Security, medical, emergency & fire protection plans**

9001300227 Forwards response to violations noted in Insp Repts 50-498/89-39 & 50-499/89-39 Response withheld.  
VAUGHN, GE Houston Lighting & Power Co. 90/01/26. Document Control Branch (Document Control Desk) 2pp 52490.068-52490.088.

9002120152 Revised EPIA including Rev 17 to Page 47 of OPG03-ZA-0002, & Rev 8 to Page 19 of OPG03-ZA-0003 W/900129 ltr.  
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/29 10pp. 52827.160-52827.177.

9002060042 Forwards comparison of intrusion detection sys proposed for various physical security upgrade. Encl withheld (10CFR73.21)  
MCBURNETT, M.A. Houston Lighting & Power Co 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52555.267-52555.268.

9002090180 Forwards Insp Repts 50-498/89-45 & 50-491/89-45 on 891204. 06 No violations or deviations noted.  
COLLINS, S.J. Region 4, Ofc of the Director, 00/02/01, HALL, D. Houston Lighting & Power Co 4pp 52626 315-52626 319

-9002090181 Partially withheld Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08 (re 10CFR 77.21). No violations or deviations noted Major areas inspected physical security program, including plans & procedures, riot effectiveness & repts EARNST, A.B., POWERS, D.A. Region 4, Ofc of the Director, 89/01/19 1p. 52826-319, 52826 319.

9002230087 Advises that Row 12 is until security personnel training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
COLLINS, S.J. Region 4, Oic of the Director. 90/02/06. HALL, D.P. Houston Lighting & Power Co. app. 52714 235-52714-236.

### G. Adjudicatory correspondence

9002130116 Dider CLI-90 01.\* Denies J Corder motion for protective order staying enforcement of NRC 891201 subpoena on basis that no reason exists to delay Corder compliance w/subpoena. W/Certificate of Svc Served on 900209.Re.served on 900212.  
CHILK,S J Office of the Secretary of the Commission. #190 9815. 90/02/09. Cordai, J. Tpo. 52607 001:52607 007.

**K. Utility Final Safety Analysis Report (FSAR) & emends**

8001310096 Corrected Pages D&R 52-5 - D&R 52-8 of Vol 21 to updated FSAR for South Texas Project Unit 1.  
\* Houston Lighting & Power Co. 90/01/06. 5pp 62497:249-52497:253.

P. Operating license stage documents & correspondence

9001300139 Forwards "IRE01 Inservice Insp Summary Rpt for Svc Pressure Tests at South Texas Project Electric Generating Station, Unit 1."  
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/18. Document Control Branch (Document Control Desk). Jpg 52480-085-52480-113.

-9001300148 "1RE01 Inservice Insp Summary Rept for Sys Pressuro Teaste at South Texas Project Electric Generating Station, Unit 1."  
PATHAK, A.P. TIMARAJU, S. MCINTYRE, A.C. Houston Lighting & Power Co. 90/01/09. 20pp. 52490-091-52490-113.

9592010420 Forwards Rev 4 to "Pump & Valve Inservice Test Plan" Rev Includes addi-  
tion of component cooling water valves FV-0884,FV-0862 & FV-0863 & correla-  
tes valves FV-1025, FV-1026,FV-1027 & FV-1028.  
MCBURNETT, M.A. Houston Lighting & Power Co. 8/01/23. Document Control  
Document Control Desk) 2pp. 52515:253-52516 017.

-9002010424 Rev 4 to, "Pump & Valve Inservice Test Plan"  
POST, B.E., JORDAN, J.J Houston Lighting & Power Co. 90/01/08 123pp 52515, 255  
52516, 017.

9002020161 Forwards info requested by Sendia during 891120.30 plant visit class:  
battery chargers w/ two oversize drawings  
MCBURNETT, M.A Houston Lighting & Power Co. 80/01/25. Document Copy:  
Branch (Document Control Desk). 8pp. 52532 093-52532 100

8002070293 Advises that 881212 Rev D to QA program meets requirements of 10CFR50, App B & acceptable.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. HALL, D.P. Houston Lighting & Power Co. 4pp. 62567.345-62567.348.

9002080124 Response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safe Related Equipment." Three bays of aerosolized cooling water intake structure will be inspected once every 18 months for macroscopic biological fouling organisms. VAUGHN, G E Houston Light-ting & Power Co. 90/0120. Document Control 8042. (Document Control Desk). 11pp. 52594.287; 52594.297.

0002090004 Request approval of scheduler exemption from 10CFR50, App. 1, Type C  
local leak test to testing requirements by 000301, based on an interval between completion  
of Unit 1 first reluting outage & second reluting outage start of only 6 months  
VAUGHN, G.E. Houston Lighting & Power Co. 8/01/1730 Document Control 2-2004  
(Document Control Desk), app. 525959 176-52590:179.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list, excl PARTLOW, J.G. Associate Director for Projects (Post 670411). 90/02/01. Consol'd of Edison Co. of New York, Inc. 39pp. 52837.055-52837.003.

9002120111 Application for demands to Licenses NPF-78 & NPR-80, covering Tech Specs to extend allowed outage times & surveillance test intervals based on PRA criteria to Tech Specs.

\* Houston Lighting & Power Co. 00/02/01, 202pp, 52818:110-52617:020.

9002150247 Forwards updated schedule of iceboxes to NRC General Ltr 83-2856  
17-08-20,09-05,09-08,09-07,08-08,09-10,10-00,12-09-13, 09-17,09-10 & 09-21 & 09-25  
88-091,88-000,88-010,08-011, 09-001,80-002,80-003,80-000,Suppl 1 & 88-010 Supp  
1.  
MCBURNETT,M.A. Houston Lighting & Power Co. 00/02/07. Document Consult  
Branch (Document Control Desk). Snp 52075:190-52875:202.

**Q. Inspection reports, IE Bulletin & correspondence**

5001300126 Forwards "19E01 Inservice Insp Summary Rpt for Repairs & Replace-  
ments of South Texas Project Electric Generating Unit 1," including period from com-  
mercial operation (080825) to completion of first refueling outage (081019)  
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/18. Document Control  
Branch (Document Control Desk) GPO. 52498/236-52408-257.

-9001300131 "IRE01 Inservice Inap Summary Rpt for Repairs & Replacements at South Texas Project Electric Generating Station, Unit 1."  
PATHAK, A.P., TIMMARAJU, S., MCINTYRE, A.C. Houston Lighting & Power Co 90:  
01/09, 1990 52496-239 52496-257.

9001300139 Forwards "IRE01 Inservico Insp Summary Rpt for Sys Pressure Tests at South Texas Project Electric Generating Station, Unit 1."  
MCBURNEIT, M.A. Houston Lighting & Power Co. 90/01/18 Document Control Branch (Document Control Desk), 3pp. 52490.080-52490.113

-9001300148 "1RE01 Insorvice Insp Summary Rpt for Sys Pressure Tests at South Texas Project Electric Generating Station, Unit 1,"  
PATHAK, A.P., TIMMARAJU, S., MCINTYRE, A.C. Houston Lighting & Power Co. 901  
01/08, 20pp. 52480-081-52490-113.

9001300498 Advises that draft final rept for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as stated.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-05-157. 900117  
LOFELY R. PARAMETER, Inc. 3pp. 52513:258-52513:268.

**9001310218** Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of H<sub>2</sub>O Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Plant has no safety-related valves subj. to bulletin.  
VAUGHN, G.E. Houston Lighting & Power Co. 00/01/22. Occumont Control Board (Document Control Desk). 3pp. 52503:187-52503:189.

9002050011 Forwards Insp Repts 50-490/00-47 & 50-490/89-47 on 891201-31 & notes of violation NRC concerned re violation due to example of intentional to conspiracy related equipment impacting safety-related function. U.S. response requested. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/23. HALL, D.P. Houston Lighting & Power Co. 4pp. 52542:100 52542:123.

-9002505012 Notice of violation from Insp on 691201:31. Violation noted re written procedures established to verify calibr accuracy of heel trace control circuits needed to accomplish Tech Spec Surveillance Requirements 4.1.2.1.e.  
\* Return 4, Ofc of the Director, 90/01/23 1p. 62542.104-62542.104.

~9002050014 Insp Repts 50-490/89-47 & 50-499-89-47 on 691201-31 Violator noted Major areas inspected plant status, on-site followup of events at operating power reactor, ESF bye shutdown & monthly surveillance & maint observations.  
HOLLER, E.J. Region 4, Ofc of the Director. 90/01/22. 19pp. 62542:105-52542:12.



VAUGHN,G.E. Houston Lighting & Power Co. 90/01/28 Document Control Branch (Document Control Desk). 2pp. 52490.088-52501.089.

9001310102 Provides addl info re surge line stratification at facility, per NRC Bulletin 88-011. W/exception at one heatup cycle, stratification observed in surge line determined to be within bounds of WCAP-12087. Rev 1.  
ROSEN,S.L. Houston Lighting & Power Co. 90/01/28 Document Control Branch (Document Control Desk). 5pp. 52514.054-52514.058.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling Wire at Low Reactor Coolant Levels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Moist Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 93pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.328-52533.082.

9002070185 Ack receipt of 891201 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/80-25 & 50-499/89-25.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/31. HALL,D.P. Houston Lighting & Power Co. 4pp. 52571.208-52571.217.

9002080013 Forwards Insp Repts 50-498/80-46 & 50-499/89-48 on 891129-1222. No violations or deviations noted.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/31. HALL,D.P. Houston Lighting & Power Co. 4pp. 52594.083-52594.894.

-9002080014 Insp Repts 50-498/89-46 & 50-499/89-48 on 891129-1222. No violations or deviations noted. Major areas inspected: license action taken in response to 891128 failure of Standby Diesel 22.  
GARRISON,D.L., JARNES,I. Region 4, Ofc of the Director. 90/01/28. 8pp. 52594.087-52594.084.

9001280198 NRC Info Notice 90-008, "KI-05 Hazard From Decayed Fuel." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9002090160 Forwards Insp Repts 50-490/89-15 & 50-499/89-15 on 891204-08. No violations or deviations noted.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/01. HALL,D.P. Houston Lighting & Power Co. 4pp. 52828.315-52828.310.

-9002090181 Partially withheld Insp Repts 50-498/80-45 & 50-499/89-45 on 891204-00 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including plans & procedures, mgmt of lockboxes & repts.  
EARNEST,A.J., POWERS,D.A. Region 4, Ofc of the Director. 90/01/19. 1p. 52828.319-52828.319.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Retent Valve Solenoid Off Update." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558.238-52558.317.

9001308424 NRC Info Notice 90-008, "Extended Intermittent Storage of Low Level Radwaste by Fuel Cycle & Media Licenses." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 878729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002158247 Forwards updated schedule of responses to NRC Generic Ltr 93-28, 89-17, 89-05, 89-08, 89-09, 89-10, 89-11, 89-12, 89-13, 89-17, 89-18 & 89-21 & Bufile 89-001, 88-008, 88-010, 88-011, 80-001, 89-002, 89-083, 88-008, Suppl 1 & 88-010, Suppl 1.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/02/07 Document Control Branch (Document Control Desk). 5pp. 52076.108-52675.202.

9002230018 Responds to NRC IE Bulletin 88-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Unit concluded that sufficient precautions will be in place to ensure against loss of required shutdown margin.  
ROSEN,S.L. Houston Lighting & Power Co. 90/02/18. Document Control Branch (Document Control Desk). 5pp. 52702.275-52702.279.

#### R. Periodic operating reports & related correspondence

9001308319 Monthly operating report for Dec 1989 for South Texas Generating Station, Units 1 & 2. W/800116 ltr.  
KENT,A.P., MCBURNETT,M.A. Houston Lighting & Power Co. 89/12/31. 14pp. 52474.320-52474.333.

9002230287 Monthly operating reports for Jan 1990 for South Texas Project Electric Generating Station, Units 1 & 2. W/800214 ltr.  
KENT,A.P., MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/31. 14pp. 52701.192-52701.205.

#### S. Reportable occurrences, LERs & related correspondence

9002010115 LER 89-023-00 on 891216, standby diesel generator 11 failed Tech Spec required operability test & attempt to secure essential chiller 12C resulted in trip. Caused by failure of voltage regulator. Regulator returned to mgmt W/800116 ltr.  
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/01/18. 8pp. 52550.053-52550.058.

svc. Sys. Inoperable. 900908-1205. Test control procedures revised W/800119 ltr.  
VAUGHN,G.E., AYALA,C. Houston Lighting & Power Co. 90/01/19. 6pp. 52550.059-52550.083.

9002020283 LER 89-024-00 on 891228, required sample from safety injection accumulator 1C of boron concentration not taken. Caused by insufficient administrative controls to track surveillance tests. Bulletin will be issued W/800125 ltr.  
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/01/25. 8pp. 52539.051-52539.058.

9002130184 LER 90-002-00 on 900103, redundant solenoid valve which actuates Train C feedwater valve failed. Caused by excessive particulate buildup. Solenoids cleaned & hydraulic oil flushed & filtered to remove particulate W/800202 ltr.  
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/02/02. 6pp. 52654.043-52654.048.

9002140052 LER 89-023-01 on 891216, standby diesel generator 11 failed Tech Spec required operability test & declared inoperable. Caused by contact oxidation & low correct pressure. Chiller auxiliary relay cleaned & adjusted W/800202 ltr.  
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/02/02. 8pp. 52854.049-52854.054.

9002230026 LER 90-001-00 on 000103, containment ventilation isolation occurred due to loss of power to radiation monitor actuation relay. Caused by technician lifting power lead. Technicians trained & counseled W/800216 ltr.  
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/02/16. 6pp. 52713.111-52713.116.

#### DOCKET STN. 50-409 SOUTH TEXAS PROJECT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

9001300227 Forwards response to violations noted in Insp Repts 50-498/80-39 & 50-499/89-39. Response withheld.  
VAUGHN,G.E. Houston Lighting & Power Co. 90/01/20. Document Control Branch (Document Control Desk). 2pp. 52490.088-52490.089.

9002120152 Revised EIPs, including Rev 17 to Pogo 47 of OPG03-ZA-0002, & Rev 8 to Pogo 18 of OPG03-ZA-0003. W/800129 ltr.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/29. 10pp. 52627.168-52627.177.

9002080842 Forwards comparison of intrusion detection sys proposed for various physical security upgrades. Encl withheld (10CFR73.21).  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52555.267-52555.268.

9002090180 Forwards Insp Repts 50-490/89-45 & 50-499/89-45 on 891204-08. No violations or deviations noted.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/01. HALL,D.P. Houston Lighting & Power Co. 4pp. 52828.315-52828.310.

-9002090181 Partially withheld Insp Repts 50-490/89-45 & 50-499/89-45 on 891204-00 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including plans & procedures, mgmt of lockboxes & repts.  
EARNEST,A.J. Region 4, Ofc of the Director. 90/01/19. 1p. 52828.319-52828.319.

9002230087 Advises that Rev 12 to unit security personnel training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/08. HALL,D.P. Houston Lighting & Power Co. 4pp. 52714.235-52714.238.

##### G. Adjudicatory correspondence

9002130118 Order CLI-90-01. \* Donles J Cordell motion for protective order staying enforcement of NRC 891201 subpoena on basis that no reason exists to delay Cordell compliance w/subpoena. W/Certificate of Svc. Served on 900209. Re-served on 900212.  
CHILKS,J. Office of the Secretary of the Commission. #198 9815. 90/02/88. Cordell, J. 7pp. 52827.001-52827.007.

##### P. Operating license stage documents & correspondence

9002010056 Forwards Rev 2 to "Unit 2 Pump & Valve Inservice Test Plan." Stroke time criteria incorporated into rev.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52623.072-52623.194.

-9002010057 Rev 2 to "Unit 2 Pump & Valve Inservice Test Plan."  
POST,B.E., JORDAN,J.J. Houston Lighting & Power Co. 90/01/08. 121pp. 52523.074-52523.194.

9002020181 Forwards info requested by Sande during 891128-30 plant visit re Class 1E battery charge W/two oval size drawings.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52532.093-52532.100.

9002070293 Advises that 891212 Rev 0 to QA program meets requirements of 10CFR50 App B & acceptable.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/29. HALL,D.P. Houston Lighting & Power Co. 4pp. 52687.346-52687.348.

9002080124 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Three bays of essential cooling water intake structure will be inspected every 18 months for macroscopic biological fouling organisms.  
VAUGHN,G.E. Houston Lighting & Power Co. 90/01/29. Document Control Branch (Document Control Desk). 11pp. 52584.287-52584.297.



9001290051 Generic Ltr 00-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 070411). 00/02/01. Consolidated Edison Co. of New York, Inc. 3ppp. 52637.055-52637.093.

9002120111 Application for extensions to Licenses NPF-76 & NPR-80, revising Tech Specs to extend allowed outage times & surveillance test intervals based on PRA of current Tech Specs. VAUGHN, G.E. Houston Lighting & Power Co. 90/02/01. Document Control Branch (Document Control Desk). 12pp. 52616.107-52617.020.

-9002120114 Proposed Tech Specs, extending allowed outage times & surveillance test intervals based on PRA of current Tech Specs. \* Houston Lighting & Power Co. 90/02/01. 262pp. 52616.119-52617.020.

9002150247 Forwards updated schedule of responses to NRC Generic Ltr 83-28, 86-17, 89-05, 89-08, 89-07, 89-08, 89-10, 89-12, 89-13, 89-17, 89-19 & 89-21 & Bulletins 88-001, 88-008, 88-010, 88-011, 89-001, 89-002, 89-003, 88-008, Suppl 1 & 88-010, Suppl 1.

MCBURNETT, M.A. Houston Lighting & Power Co. 90/02/07. Document Control Branch (Document Control Desk). Spp. 52675.199-52676.202.

## 0. Inapaction reports, IE Bulletins & correspondence

9001300498 Advises that draft Insp rept for closeout of IE Bulletin 79-23 found acceptable. Load on generators for IE Bulletins 94-02-80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-05-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.259-52513.259.

9001302126 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Prolonged Boiling in Anchor Boring...." Plant has no safety-related valves subject to bulletin. VAUGHN, G.E. Houston Lighting & Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503.167-52503.169.

9002050011 Forwards Insp Repts 50-498/89-47 & 50-499/89-47 on 891201-31 & notice of violation NRC concerned re violation due to example of insolation to non-safety-related equipment impacting safety-related function. Until response requested. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/23. HALL, D.P. Houston Lighting & Power Co. 4pp. 52542.100-52542.123.

-9002050012 Notice of violation from Insp on 891201-31, Violation noted: no written procedures established to verify calibrator accuracy of heat trace control circuits needed to accomplish Tech Spec Surveillance Requirements 4.1.2.1.a. \* Region 4, Ofc of the Director. 90/01/23. 1p. 52542.104-52542.104.

-9002050014 Insp Repts 50-498/89-47 & 50-499/89-47 on 891201-31. Violations noted: Major areas inspected plant status, on-site followup of events at operating power reactor, ESF sys w/downd & monthly surveillance & maint observations. HOLLER, E.J. Region 4, Ofc of the Director. 00/01/22. 16pp. 52542.105-52542.123.

9001300227 Forwards response to violations noted in Insp Repts 50-498/89-38 & 50-498/89-30. Response withheld. VAUGHN, G.E. Houston Lighting & Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52490.068-52490.069.

9001310102 Provides addl info re surge line stratification at facility, per NRC Bulletin 89-011. W/exception of one heatup cycle, stratification observed in surge line determined to be within bounds of WCAP-12087, Rev 1. ROSEN, S.L. Houston Lighting & Power Co. 90/01/28. Document Control Branch (Document Control Desk). 6pp. 52514.054-52514.058.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 98pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.328-52534.082.

9002070185 Ack receipt of 891201-18 informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-25 & 50-499/89-25. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/31. HALL, D.P. Houston Lighting & Power Co. 4pp. 52571.209-52571.217.

9002080013 Forwards Insp Repts 50-499/89-49 & 50-499/89-46 on 891129-1222. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/31. HALL, D.P. Houston Lighting & Power Co. 4pp. 52594.083-52594.084.

-9002080014 Insp Repts 50-498/89-48 & 50-499/89-48 on 891129-1222. No violations or deviations noted. Major areas inspected: licensee action taken in response to 891128 failure of Standby Diesel 22. GARRISON, D.L., BARNES, J. Region 4, Ofc of the Director. 90/01/28. 8pp. 52694.067-52694.094.

9001290199 NRC Info Notice 90-008, "Kr-95 Hazards From Decayed Fuel" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52683.180-52683.256.

9002090180 Forwards Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. HALL, D.P. Houston Lighting & Power Co. 4pp. 52628.316-52628.319.

-9002090191 Partially withheld Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08 (rel 10 CFR 73.21). No violations or deviations noted. Major areas inspected: physical security program, including plans & procedures, mgmt effectiveness & repts. EARNEST, A.B., POWERS, O.A. Region 4, Ofc of the Director. 90/01/19. 1p. 52628.319-52628.319.

9001290102 Suppl 1 to NRC Info Notice 80-030, "Target Rock Two Stage Safety/Relief Valve Seipoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52559.239-52559.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Moles Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 109pp. 52583.257-52584.004.

9002160247 Forwards updated schedule of responses to NRC Generic Ltr 83-28, 86-17, 89-05, 89-08, 89-07, 89-08, 89-10, 89-12, 89-13, 89-17, 89-19 & 89-21 & Bulletins 88-001, 88-008, 88-010, 89-011, 89-001, 89-002, 00-003, 89-008, Suppl 1 & 88-010, Suppl 1. MCBURNETT, M.A. Houston Lighting & Power Co. 90/02/07. Document Control Branch (Document Control Desk). Spp. 52675.109-52676.202.

9002230018 Responds to NRC IE Bulletin 80-003, "Potential Loss of Required Shutdown Margin During Reloading Operations." Unit concluded that sufficient precautions will be in place to ensure against loss of required shutdown margin. ROSEN, S.L. Houston Lighting & Power Co. 90/02/18. Document Control Branch (Document Control Desk). Spp. 52702.276-52702.279.

## R. Periodic operating reports & related correspondence

9001300319 Monthly operating repts for Dec 1989 for South Texas Generating Station, Units 1 & 2 W/800115 ltr. KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 89/12/31. 14pp. 52474.320-52474.333.

9002230287 Monthly operating repts for Jan 1990 for South Texas Project Electric Generating Station Units 1 & 2 W/900214 ltr. KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/31. 14pp. 52701.192-52701.205.

## S. Reportable occurrences, LERs & related correspondence

9002220289 PNO-IV-90-006 on 900202, reactor trip occurred when Train S breaker opened. Cause under investigation. Train reactor trip breaker replaced. State of TX informed. HOLLER, E. Region 4, Ofc of the Director. 00/02/02. 2pp. 52606.289-52606.290.

9002230059 LER 90-001-00 on 800108, Train S low steam line pressure blocking switch placed in blocked position, causing actuation of safety injection & ESF sys. Caused by lack of instructions. Training program modified. W/900212 ltr. AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 90/02/12. 6pp. 52712.344-52712.346.

## DOCKET STN-50-608 WPPSS NUCLEAR PROJECT, UNIT 3

## A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 00-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 070411). 00/02/01. Consolidated Edison Co. of New York, Inc. 3ppp. 52637.055-52637.093.

## 1. Financial Information

9002060001 "WPPSS, 1989 Annual Rept." W/800128 ltr. HALVORSON, C.M., MAZUR, D.W., SORESEN, G.C. Washington Public Power Supply System. 89/12/31. 40pp. 52558.327-52558.327.

## Q. Inspection reports, IE Bulletins & correspondence

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.126-52535.227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.026-52535.124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 98pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.082.

9001290199 NRC Info Notice 90-008, "Kr-95 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52683.180-52683.256.

9001290102 Supp. 1 to NRC Info Notice 86-030, "Target Rock Two-Siege Safety/Relax Valve Setpoint Data Update." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/02  
Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." See list encl.  
CLANNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp. 52503-257-52504-004.

#### DOCKET STN-60-528 PALO VERDE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9002150146 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 800425.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26 Document Control Branch (Document Control Desk). 10pp. 52658-348-52658-355.

9002220137 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 800425.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26 MARTIN, J.B. Region 5, Ofc of the Director. 10pp. 52671-053-52671-062.

9002180184 Forwards revised security plan implementing procedures for plant Encl withheld (ref 10CFR73.21 & 2.700(d)).  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/29, NORDERHAUG, L.R. Region 5, Ofc of the Director. 1p. 52658-182-52658-182.

9002080318 Advises that 891220 response to SALP Repts 50-528/89-46, 50-528/89-40 & 50-530/89-46, acceptable. NRC corrected Tables 1 & 2 of initial report to radiological controls & emergency preparedness.  
MARTIN, J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608-150-52608-310.

9002150207 Forwards safety evaluation approving fire protection program deviations per 10CFR50 request for deviation from 10CFR50, Section III G.2 App H.  
CHAN, T.L. Project Directorate V. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52656-180-52656-183.

9002150211 Safety evaluation supporting 10CFR50 request for deviation from 10CFR50, Section III G.2 App H for fire protection.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp. 52656-192-52656-193.

9002220027 Forwards Security Insp Repts 50-528/89-52, 50-528/89-52 & 50-530/89-52 on 891209-903100 & notice of violation. Notice of violation & Insp Repts withheld (ref 10CFR2.790). Areas inspected physical protection.  
PATE, J. Region 5, Ofc of the Director. 90/02/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673-259-52673-201.

9002220728 Forwards info on surveillance of ground seals & spare conduit installed plugs in fire-retard assemblies as discussed w/ D. Kubicki on 891036 & 19. Unit intends to perform insp of penetrations sealed by ground as part of fire barrier insp.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52683-327-52683-328.

#### J. Insurance & indemnity information

9002220735 Forwards listed endorsements to NELIA & MAELU policies, including Endorsements 15 to NELIA & MAELU Policies N-86, M-86, N-114 & M-114, respectively to secondary financial protection.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/06 Document Control Branch (Document Control Desk). 12pp. 52683-159-52683-170.

#### P. Operating licensee stage documents & correspondence

9002150108 Forwards corrected restart list, re-allocating actual commitment as stated in steam bypass control sys overall final report, dtd 890508, Page 0. Seventy-two action items noted as closed.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/11. MARTIN, J.B. Region 5, Ofc of the Director. 60pp. 52677-189-52677-274.

9001280187 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed docks. Suggested considerations for program attribute definition & training needs for sys engineers listed.  
KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52463-261-52463-265.

9002010374 Advises that proprietary CEN-300 (V)-P, "Palo Verde Nuclear Generating Station Unit 1, End-of-Cycle 2 Fuel Exam Rept," contains trade secrets or proprietary commercial info & will be withheld from public disclosure per 10CFR2.780(b)(6).  
CHAN, T.L. Project Directorate V. 90/01/18. SCHERER, A.E. Combustion Engineering, Inc. 4pp. 52523-046-52523-048.

9002050211 Forwards technical justification to assure NRC that facility design has included features required by Generic Ltr 89-10.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/22. Document Control Branch (Document Control Desk). 6pp. 52547-214-62547-218.

9002050389 Forwards rev to Section 3 of Cycle 3 reload analysis report. Rev reflects re-placement of eight new fuel assemblies.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 8pp. 62541-315-62541-320.

9002050425 Rev to Section 3 of reload analysis report.  
Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. 4pp. 62541-317-62541-320.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning per Generic Ltr 89-08. Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52608-345-52608-345.

9002080145 Provides status of recommended actions in response to NRC Generic Ltr 89-13, "Sw Water Sys Problems Affecting Safety-Related Equipment." Spray pond eyes monitored for flow & HX pressure on monthly basis.  
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 7pp. 52569-023-52569-029.

9002080880 Forwards additional info re seismic adequacy of nylon cable lloes at plant, per 890326 telcon. Nylon cable lloes not utilized inside containment bldg on safety-related cables but used in auxiliary control & fuel bldgs.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52609-118-52609-118.

9001280051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Sec 3.4.1 encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002220583 Forwards Amends 48.33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively, safety evaluation. Amends change Tech Specs Section 3.4.3.1 to add new action statement for excelsior log power & RPS matrix logic channels.  
CHAN, T.L. Project Directorate V. 90/02/13. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52678-330-52678-358.

9002220580 Amends 48.33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively, changing Tech Spec 3.4.3.1 to add new action statement for excelsior log power & RPS matrix logic channels.  
TRAMMELL, C.M. Project Directorate V. 90/02/13. 18pp. 52078-339-52078-358.

9002220580 Safety evaluation supporting Amends 48.33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. 2pp. 52878-357-52878-358.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-05 & 07-002 reassigned as listed.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52613-258-52613-258.

9001300258 Forwards supplemental info per commitment in 891121 response to violation noted in Insp Repts 50-528/89-38, 50-529/89-38 & 50-530/89-38, consisting of schedule of short-term & long-term actions to be implemented.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52486-104-52486-105.

9002140008 Forwards Insp Repts 50-528/89-50, 50-520/89-50 & 50-530/89-50 on 891113-1217 & notice of violation. Events demonstrate need to improve communications between mgmt levels to assure prompt & complete resolution of issues.  
ZIMMERMAN, R. Region 5, Ofc of the Director. 90/01/23. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 52655-302-52655-303.

9002140010 Notice of violation from Insp on 891113-1217. Violation noted failure to properly document completion of steps of procedure & issuance of directions for cold reload which contained error.  
ZIMMERMAN, R. Region 5, Ofc of the Director. 90/01/22. 2pp. 52655-304-52655-305.

9002140011 Insp Repts 50-528/89-50, 50-520/89-50 & 50-530/89-50 on 891113-1217. Violations noted. Major areas inspected ESF sys walkdowns, plant activities previously identified items, monthly surveillance testing & monthly plant maint.  
WONG, H. Region 5, Ofc of the Director. 90/01/19. 28pp. 52655-306-52655-333.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning per Generic Ltr 89-08. Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52608-345-52608-345.

9002080122 Provides status of actions requested in response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel loading procedures for Units 2 & 3 will be revised prior to next outage.  
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52556-234-52556-237.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52536-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240100 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Backlogs of PWR Containment Systems." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9002080310 Advises that 891229 response to SALP Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48, acceptable NRC corrected Tables 1 & 2 of initial report to radiological controls & emergency preparedness  
MARTIN, J.B. Region 5, Ofc of the Director, 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52609 196-52608 318

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31 Consolidated Edison Co. of New York, Inc. 8pp. 52533-328 52534-062

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Delayed Fuel" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01 Consolidated Edison Co. of New York, Inc. 7pp. 52583-180-52583-258

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seipoint Unit Update" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02 Consolidated Edison Co. of New York, Inc. 7pp. 52558-238-52558-317

9001300424 NRC Info Notice 89-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Melts Licenses" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05, Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004

9002220027 Forwards Security Insp Repts 50-528/89-52, 50-529/89-52 & 50-530/89-52 on 891209-000108 & notice of violation Notice of violation & insps repts withheld (ref 10CFR2790) Areas inspected physical protection  
PATER, J. Region 5, Ofc of the Director, 90/02/05 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 52573-250-52573-261

9002220728 Forwards info on surveillance of gross seals & spatio conduct threaded plugs in irradiated assemblies as discussed w/d Kubicki on 891009 & 10/11/11. Intends to perform insps of penetrations sealed by girth as part of fire barrier insps  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/05 Document Control Branch (Document Control Desk) 2pp. 52683-327-52683-328

## R. Periodic operating reports & related correspondence

9002220245 Monthly operating repts for Jan 1990 for Palo Verde Nuclear Generating Station Units 1, 2 & 3 W/900214 ltr  
PORTER, K.F., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/31 10pp. 52701-001-52701-018

## S. Reportable occurrences, LERs & related correspondence

9002020245 Special Rept 1-SR-89-008-01 on 881014, loose parts detection sys channel 5 declared inoperable due to repeated spurious alarms & not returned to operable status within 30 days. Alarm setpoint will be reset & channel returned to svc  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/20 Document Control Branch (Document Control Desk) 3pp. 52539-269-52539-271

9002120168 LER 89-007-02 on 890412, discovered two of four pressurizer code safety valves out of Tech Spec tolerance of 2,500 psi plus or minus 1%. Caused by performance limitation Valves adjusted & retested satisfactorily. W/900120 ltr  
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/28 8pp. 52636-095-52636-100

9002120192 LER 89-020-01 on 890907, emergency diesel generator B, essential spray pond pump B & essential cooling water pump B started during removal of pumps. Caused by personnel error. Maint procedure revised. W/900131 ltr  
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/31 8pp. 52635-130-52635-137

9002230256 LER 89-021-01 on 891108 & 09, discovered that locked high radiation area gate open & unsecured, contrary to Tech Spec 6.12.2 requirements. Caused by personnel error. Gates secured & added locking mechanisms installed on doors W/900208 ltr  
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/08 8pp. 62713-170-52713-178

## V. Operator Examinations

9002160128 Confirms that BJ Bash completed final 120 h of plant operation, under training, at power levels of at least 20% as requested in 890821 senior reactor operator waiver request  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/10/25 MARTIN, J.B. Region 5, Ofc of the Director 2pp. 52656-160-52656-169

9002160185 Advises of expiration of DG Marks senior operator license. Present employment w/utl does not require maint of operator license  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/28 MARTIN, J.B. Region 5, Ofc of the Director 1p. 52658-208-52658-208

9002160083 Forwards approved ref mat for use in administering initial operator & qualification retest simulator exams on 900320 & 21, per 801220 request. Suggested crews to support exams & minimize impact on operations shift schedules also encl  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/19 MARTIN, J.B. Region 5, Ofc of the Director 9pp. 52675-238-52675-245

9002160160 Requests that listed candidates take generic fundamentals exam section of 900207 operator licensing exam. M. Colvin repeating fundamentals section of exam previously administered in Aug 1989 to upgrade current license  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 80/01/25 MARTIN, J.B. Region 5, Ofc of the Director 2pp. 52658-182-52658-183

9002160138 Forwards info re plant licensed operator qualification program & status of corrective actions, per NRC 891222 ltr  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/02 MARTIN, J.B. Region 5, Ofc of the Director 10pp. 52677-059-52677-069

## DUCKETT STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

9002150145 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900425  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/28 Document Control Branch (Document Control Desk) 10pp. 52656-246-52656-355

9002220137 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900425  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/28 MARTIN, J.B. Region 5, Ofc of the Director 10pp. 52671-053-52671-062

9002150184 Forwards revised security plan implementing procedures for plant entry withheld (ref 10CFR73 21 & 2700(d))  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/29 NDORF/AUG.L.R. Region 5, Ofc of the Director 1p. 52656-182-52656-182

9002080318 Advises that 891229 response to SALP Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48, acceptable NRC corrected Tables 1 & 2 of initial report to radiological controls & emergency preparedness  
MARTIN, J.B. Region 5, Ofc of the Director, 90/01/30 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 5pp. 52608 198-52608 318

9002150207 Forwards safety evaluation approving the protection program deviations per unit 890830 request for deviation from 10CFR50, Section III G.2, App R  
CHAN, T.L. Project Directorate V. 90/01/30 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 52656-189-52656-193

9002150211 Safety evaluation supporting unit 890830 request for deviation from 10CFR50, Section III G.2, App R re fire protection  
Office of Nuclear Reactor Regulation, Director (Post 070411) 90/01/30, 2pp. 52658-102-52658-103

9002220027 Forwards Security Insp Repts 50-528/89-52, 50-529/89-52 & 50-530/89-52 on 891209-000108 & notice of violation Notice of violation & insps repts withheld (ref 10CFR2790) Areas inspected physical protection  
PATER, J. Region 5, Ofc of the Director, 90/02/05 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 52573-259-52573-261

9002220728 Forwards info on surveillance of gross seals & spatio conduct threaded plugs in irradiated assemblies as discussed w/d Kubicki on 891009 & 10/11/11. Intends to perform insps of penetrations sealed by girth as part of fire barrier insps  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/05 Document Control Branch (Document Control Desk) 2pp. 52683-327-52683-328

## J. Insurance & Indemnity Information

9002220735 Forwards listed endorsements to NELA & MAELU policies, including Endorsements 15 to NELA & MAELU Policies N-88, M-88, N-114 & M-114, respectively to secondary financial protection  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/08 Document Control Branch (Document Control Desk) 12pp. 52683-163-52683-170

## P. Operating license stage documents & correspondence

9002150108 Forwards corrected test list, reflecting actual commitment as stated in stream bypass control sys overall final top, did 890508, Page 9. Summary: two action items noted as closed  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/11 MARTIN, J.B. Region 5, Ofc of the Director, 60pp. 52677-160-52677-274

9001290197 Forwards, "Sys Engineering," for license personnel w/ responsibility re listed dockets. Suggested considerations for program attribute definition & training needs for eye engineers listed  
KIRSCH, D.F. Region 5, Ofc of the Director, 90/01/17 Region 5, Ofc of the Director, 3pp. 52453-281-52453-285

9001290105 Forwards revised Tech Spec Page 3/4 3-17, inadvertently omitted from Amend 30 to License NPF-51, issued on 891222. Amend granted one-time extension of certain surveillance times from 10 month surveillance requirement until next outage  
CHAN, T.L. Project Directorate V. 90/01/19 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 52453-251-52453-255

9001290108 Revised Tech Spec Pages 3/4 3-17 & 3-16 to Amend 30 to License NPF-51 re limiting condition for operation & surveillance requirements for ESFAS instrumentation  
NRC - No Qualified Affiliation Given 90/01/19 2pp. 52453-254-52453-255

9002050211 Forwards technical justification to assure NRC that facility design has included features required by Docket Ltr 89-19  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/22 Document Control Branch (Document Control Desk) 8pp. 52547-214-52547-219

9002080011 Confirms 000112 ltr on re erosion/corrosion-induced pipe wall thinning per Generic Ltr 89-08 insps program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/25 Document Control Branch (Document Control Desk) 1p. 52609-345-52609-345

9002080145 Provides status of recommended actions in response to NRC Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" Spray pond sys monitored for flow & HX pressure on monthly basis  
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/28 Document Control Branch (Document Control Desk) 7pp. 52569-023-52569-029

900226 telcon Nylon cable has not utilized inside containm b'dg or safety-related cables but used in auxiliary control & fuel bldgs  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26 Document Control Branch (Document Control Desk) 4pp 62669-116-52600-119.

90021290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Sec Est encl PARTLOW,J.G. Associate Director for Projects (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 30pp 52637-055-52637-083

9002140085 Forwards Amend 32 to License NPF-51 & safety evaluation. Amend revision Surveillance Requirement 4.1.3.12 re movable control assemblies.  
CHAN,T.L. Project Directorate V. 90/02/02 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp 52655-205-52655-218

-9002140088 Amend 32 to License NPF-51, changing Tech Spec 4.1.3.12 re movable control assemblies.  
TRAMMELL,C.M. Project Directorate V. 80/02/02 5pp. 52655-205-52655-208

-9002140070 Safety evaluation supporting Amend 32 to License NPF-51.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02 0pp 52655-208-52655-216

9002225583 Forwards Amends 46,33 & 21 to Licenses NPF-41,NPF-51 & NPF-74, respectively & safety evaluation. Amends change Tech Spec Section 3/4.3.1 to add new action statement for excor log power & RPS night logic channels.  
CHAN,T.L. Project Directorate V. 90/02/13 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 52678-336-52678-359

-9002225588 Amends 48,33 & 21 to Licenses NPF-41,NPF-51 & NPF-74, respectively, changing Tech Spec 3/4.3.1 to add new action statement for excor log power & RPS matrix logic channels  
TRAMMELL,C.M. Project Directorate V. 90/02/13. 16pp 52678-339-52678-356

-9002225580 Safety evaluation supporting Amenda 48,33 & 21 to Licenses NPF-41,NPF-51 & NPF-74, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13 2pp. 52678-357-52678-358

#### D. Inspection reports, IE Bulletins & correspondence

9001300499 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 04-02,00-06 & 87-002 reassigned as listed BERLINGER,G.H. Generic Communications Branch. NRC-05-85-157. 90/01/17 LOFY,R.A. PARAMETER, Inc 3pp 52513-256-52513-259.

9001300268 Forwards supplemental info per comment in util 881121 response to violation noted in Insp Repts 50-528/89-30, 50-529/89-38 & 50-530/89-38, consisting of schedule of short-term & long-term actions to be implemented  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/23. Document Control Branch (Document Control Desk). 2pp 52466-104-52468-105.

9002140006 Forwards Insp Repts 50-520/80-50,50-520/89-50 & 50-530/89-50 on 881113-1217 & notice of violation. Events demonstrate need to improve communications between mgmt levels to assure prompt & complete resolution of issues  
ZIMMERMAN,R. Region 5, Ofc of the Director. 90/01/23. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp. 52655-302-52655-333.

-9002140011 Insp Repts 50-520/80-50,50-520/89-50 & 50-530/89-50 on 881113-1217. Violations noted. Major areas inspected ESF sys walkdowns, plant activities, previously identified items, monthly surveillance testing & monthly plant maint.  
WONG,H. Region 5, Ofc of the Director. 90/01/19. 20pp. 52655-306-52655-333

9002080011 Confirms 900112 telcon re erosion/corrosion induced pipe wall thinning, per Generic Ltr 88-08 Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 1p. 52609-345-52608-345.

9002080122 Provides status of actions requested in response to NRC Bulletin 98-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel loading procedures for Units 2 & 3 will be revised prior to next outage.  
BAILEY,J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 4pp 52556-234-52558-237.

9001230128 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 80/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 80/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 80pp. 52535-228-52535-329.

9002080318 Advises that 881229 response to SALP Repts 50-528/89-48, 60-529/89-40 & 50-530/88-48, acceptable. NRC corrected Tables 1 & 2 of initial rept re radiological controls & emergency preparedness.  
MARTIN,J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608-186-52609-318.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533-329-52534-082

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Targor Rock Two-Stage Safety/Relief Valve Seismic Drift Update." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 80/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52656-236-52656-317.

9001300424 NRC Info Notice 90-009, "Extended Interm Storage of Low Level Rad waste by Fuel Cycle & Mills Licensees." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004

9002220027 Forwards Security Insp Repts 60-528/89-52,50-529/89-52 & 50-530/89-52 on 881209-800109 & notice of violation. Notice of violation & Insp reports withheld (ref 10CFR2.789). Areas inspected, physical protection  
PATER,J.J. Region 5, Ofc of the Director. 90/02/05. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp 52673-259-52673-261.

9002220728 Forwards info on surveillance of grout seals & spargers conducted threaded plugs in breasted assemblies as discussed w/D Kubicki on 881008 & 18. Will intends to perform test of penetrations sealed by grout as part of fire barrier insp.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 80/02/05. Document Control Branch (Document Control Desk). 2pp 52663-327-52663-329.

#### R. Periodic operating reports & related correspondence

9002220245 Monthly operating reports for Jan 1990 for Palo Verde Nuclear Generating Station Units 1,2 & 3 w/800214 li.  
PORTER,K.F., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/31. 16pp 52701-001-52701-016

#### S. Reportable occurrences, LERs & related correspondence

9002020236 LER 88-015-02 on 881207, new fuel radiation area monitor RU-19 discovered inoperable. On 901204, radiation surveys of area adjacent to new fuel storage racks not performed. Caused by malfunction in monitor clock w/800121 li.  
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/21. 7pp 52536-031-52536-037.

9002080133 Supplemental Special Rept 2-SR-89-007 on 890929, radioactive gaseous effluent monitors declared inoperable due to frequent low flow alarms. Monitors returned to operable status on 901002, violating 72 h limit.  
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/29. Document Control Branch (Document Control Desk). 2pp 52600-088-52600-087.

#### V. Operator Examinations

9002150126 Certifies that BJ Reah completed final 120 h of plant operation, under training, at power levels of at least 20% as requested in 890021 senior reactor operator waiver request.  
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 80/10/25. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 52656-188-52656-189.

9002150185 Advises of expiration of DG Marks senior operator license. Present employment will does not require mo/nt of operator license.  
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/10/28. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 52656-162-52656-163.

9002150983 Forwards approved rot mail for use in administering initial operator & re-qualification rotate simulator exams on 900320 & 21, per 901220 request. Suggested criteria to support exams & minimize impact on operations shift schedules also encl.  
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/19. MARTIN,J.B. Region 5, Ofc of the Director. 1pp. 52675-230-52675-246.

9002150150 Requests that listed candidates take generic fundamentals exam section of 900207 operator licensing exam. M. Colvin repeating fundamentals section of exam previously administered in Aug 1989 to upgrade current license.  
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 80/01/25. MARTIN,J.B. Region 6, Ofc of the Director. 2pp. 52656-162-52656-163.

9002150138 Forwards info re plant licensed operator requalification program & status of corrective actions, per NRC 881222 li.  
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/02. MARTIN,J.B. Region 5, Ofc of the Director. 10pp. 52677-059-52677-068.

#### DOCKET STN-60-530 PALO VERDE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9002150145 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900426.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. Document Control Branch (Document Control Desk). 10pp. 52656-346-52656-355.

9002220137 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900426.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. MARTIN,J.B. Region 5, Ofc of the Director. 10pp. 52671-053-52671-062.

9002150184 Forwards revised security plan implementing procedures for plant Encl withheld (ref 10CFR72.21 & 2.780(d)).  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. NORDERHAUO,L.R. Region 5, Ofc of the Director. 1p. 52656-182-52656-182.

9002080316 Advises that 891229 response to SALP Repts 50-526/89-46, 50-529/89-46 & 50-530/89-46, acceptable NRC corrected Tables 1 & 2 of initial report re radiological controls & emergency preparedness.  
MARTIN, J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608:196-52608:318.

6002150207 Forwards safety evaluation approving the protection program deviations per Ltr 890830 request for deviation from 10CFR50, Section III.G.2, App R. CHAN, T.L. Project Directorate V. 00/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52656:189-52656:193.

-9002150211 Safety evaluation supporting Ltr 890830 request for deviation from 10CFR50, Section III.G.2, App R re fire protection.  
\* Office of Nuclear Reactor Regulation, Director (Post 670411). 90/01/30. 2pp. 52650:192-52650:193.

9002220027 Forwards Security Insp Repts 50-526/89-52, 50-526/89-52 & 50-530/89-52 on 891209-900106 & notice of violation/notice of violation & Insp repts withheld (ref 10CFR2.780). Areas inspected physical protection.  
PATE, R.J. Region 5, Ofc of the Director. 90/02/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673:259-52673:261.

6002220726 Forwards info on surveillance of grout seals & spare conduit threaded plugs in fire-rated assemblies as discussed w/D Kubicki on 891008 & 18.U11 intends to perform Insp of penetrations sealed by grout as part of fire barrier Insp.  
CDNWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 00/02/05. Document Control Branch (Document Control Desk). 2pp. 52683:327-52683:328.

#### J. Insurance & Indemnity Information

9002220735 Forwards listed endorsements to NELIA & MAELU policies, including Endorsements 15 to NELIA & MAELU Policies N-66, M-66, N-114 & M-114, respectively re secondary financial protection.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 00/02/08. Document Control Branch (Document Control Desk). 12pp. 52683:159-52683:170.

#### P. Operating License stage documents & correspondence

9001260244 Confirms compliance w/agreed upon course of action for restart of plant & completion of items contained in restart list per 890828 & 0907 fire Form Unit 3 re restart oversight program implemented. Unit ready for restart.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/24. MARTIN, J.B. Region 5, Ofc of the Director. 3pp. 52472:354-52472:356.

9001250108 Forwards corrected restart list, reflecting actual commitment as stated in steam bypass control sys overall final report, did 890908, Page 8. Seventy-two action items noted as closed.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/11. MARTIN, J.B. Region 5, Ofc of the Director. 8pp. 52677:190-52677:274.

9001290197 Forwards, "Sys Engineering" for licensee personnel w/ responsibility re listed docket. Suggested considerations for program attribute definition & training needed for sys engineers listed.  
KIRSCH, O.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453:261-52453:265.

6002050211 Forwards technical justification to assure NRC that facility design has included features required by Generic Ltr 89-10.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/22. Document Control Branch (Document Control Desk). 6pp. 52547:214-52547:216.

6002160026 Forwards joint engineering evaluations/nuclear engineering walkdown repts per 891201 mgmt.  
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/22. MARTIN, J.B. Region 5, Ofc of the Director. 18pp. 52676:179-52676:197.

6002080011 Confirms 890112 telcon re erosion/corrosion-induced pipe wall thinning per Generic Ltr 89-08 Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52606:345-52606:345.

6002060145 Provides status of recommended actions in response to NRC Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Spray pond sys monitored for flow & HX pressure on monthly basis.  
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 7pp. 52589:023-52589:029.

9002080026 Forwards add info re seismic adequacy of nylon cable ties at plant per 890828 telcon. Nylon cable ties not utilized inside containment bldg on safety-related cables but used in auxiliary control & fuel bldgs.  
CDNWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52609:116-52609:119.

9001290061 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 670411). 90/02/01. Consolidated Edison Co. of New York, Inc. 36pp. 52637:055-52637:093.

9002220583 Forwards Amends 48.33 & 21 to Licensee NPF-41, NPF-61 & NPF-74, respectively & safety evaluation Amenda change Tech Specs Section 3/4.3.1 to add new action statement for excise log power & RPS matrix logic channels.  
CHAN, T.L. Project Directorate V. 90/02/13. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52676:336-52676:358.

-9002220588 Amends 48.33 & 21 to Licensee NPF-41, NPF-61 & NPF-74, respectively, changing Tech Spec 3/4.3.1 to add new action statement for excise log power & RPS matrix logic channels.  
TRAMMELL, C.M. Project Directorate V. 90/02/13. 18pp. 52678:336-52678:358.

-6002220560 Safety evaluation supporting Amends 48.33 & 21 to Licensee NPF-41, NPF-61 & NPF-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 670411). 90/02/13. 2pp. 52678:357-52678:358.

#### Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 64-02, 60-00 & 87-002 reassigned as listed.  
BERUNGER, C.H. Generic Communication Branch NRC-05-85-157. 90/01/17. LDY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300256 Forwards supplemental info per commitment in Ltr 891121 response to violation noted in Insp Repts 50-526/89-36, 50-526/89-36 & 50-530/89-36, concerning schedule of short-term & long-term actions to be implemented.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52658:104-52658:105.

9002140008 Forwards Insp Repts 50-520/89-50, 50-529/89-50 & 50-530/89-50 on 891113:1217 & notice of violation. Events demonstrate need to improve communications between mgmt levels to ensure prompt & complete resolution of issues.  
ZIMMERMAN, R. Region 5, Ofc of the Director. 90/01/23. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 52655:302-52655:303.

-9002140011 Insp Repts 50-520/89-50, 50-529/89-50 & 50-530/89-50 on 891113:1217. Violations noted. Major areas inspected: ESF sys walkdowns, plant activities, previously identified items, monthly surveillance testing & monthly plant main.  
WONG, H. Region 5, Ofc of the Director. 90/01/16. 26pp. 52655:306-52655:333.

9002060011 Confirms 890112 telcon re erosion/corrosion-induced pipe wall thinning per Generic Ltr 89-08 Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52608:345-52608:345.

9002080122 Provides status of actions requested in response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel loading procedures for Units 2 & 3 will be revised prior to next outage.  
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. Document Control Branch (Document Control Desk). 4pp. 52556:234-52556:237.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 00/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240189 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/01/30. Consolidated Edison Co. of New York, Inc. 69pp. 52535:228-52535:329.

9002080316 Advises that 891229 response to SALP Repts 50-526/89-46, 50-529/89-46 & 50-530/89-46, acceptable NRC corrected Tables 1 & 2 of initial report re radiological controls & emergency preparedness.  
MARTIN, J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608:196-52608:318.

9001250020 Suppl 2 to NRC Info Notice 86-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/01/31. Consolidated Edison Co. of New York, Inc. 65pp. 52533:329-52533:082.

9001260166 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 00/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:160-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mafra Licensees." Svc list encl.  
JUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 670723). 90/02/05. Consolidated Edison Co. of New York, Inc. 106pp. 52683:257-52683:004.

9002220027 Forwards Security Insp Repts 50-526/89-52, 50-529/89-52 & 50-530/89-52 on 891208-900106 & notice of violation/notice of violation & Insp repts withheld (ref 10CFR2.780). Areas inspected physical protection.  
PATE, R.J. Region 5, Ofc of the Director. 90/02/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673:259-52673:261.

9002220726 Forwards info on surveillance of grout seals & spare conduit threaded plugs in fire-rated assemblies as discussed w/D Kubicki on 891008 & 18.U11 intends to perform Insp of penetrations sealed by grout as part of fire barrier Insp.  
CDNWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52683:327-52683:328.



## R. Periodic operating reports & related correspondence

9002220245 Monthly operating reports for Jan 1990 for Palo Verde Nuclear Generating Station Units 1, 2 & 3 W/000214 ltr  
PORTER, K.F., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/31. 16pp. 52701 001-52701 016

## S. Reportable occurrences, LERs & related correspondence

9002150017 LER 89-011-00 on 891208 discovered that quarterly ASME surveillance testing not performed on Train A air start sya check valve for Train B emergency diesel generator. Caused by insufficient procedural controls W/900105 ltr.  
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/05 7pp. 52654:147-52654:153

9002120160 LER 89-009-02 on 890728, inadvertent fuel b'dg essential ventilation ESF activation signal initiated. Caused by personnel error. Malfunctioning control room essential ventilation on sys Train B breaker replaced W/900120 ltr.  
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/20 6pp. 52635:101-52635:108

9002120163 LER 89-001-03 on 890303, electrical grid disturbance resulted in main generator output breakers opening, resulting in reactor power cutback & steam bypass control sya activation. Caused by malfunction in sub control sya W/000129 ltr.  
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/28 16pp. 52635:109-52635:124

9002080142 LER 89-008-03 on 890030, main personnel identified that sixth trip lever arm found on 10-ton fuel handling crane rail. Caused by personnel error. Crane hoist/boom moved from averspond fuel storage point. Subj arm removed W/900129 ltr.  
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/28 6pp. 52590 044-52590 049

9002180199 Special Rept 3-SR-90-001 on 000105, plant vent sya radioactive gaseous effluent low-range monitor RU-143 declared inoperable & remained out of svc for more than 72 h. Caused by anomaly in check source circuitry.  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/08. Document Control Branch (Document Control Desk) 4pp. 52658 185-52658 188

## V. Operator Examinations

9002150126 Certifies that BJ Rosh completed final 120 h of plant operation, under training, at power levels of at least 20% as requested in 000021 reactor operator waiver request.  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/25. MARTIN, J.B. Region 5, OIC of the Director. 2pp. 52658 168-52658 169

9002150195 Advises of expiration of DG Marks senior operator license. Present employment w/out did not require renewal of operator license.  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/28. MARTIN, J.B. Region 5, OIC of the Director. 1p. 62658 208-52658 208

9002160093 Forwards approved ref mail for use in administering initial operator & re-qualification on isotope simulator exams on 000320 & 21, per 091220 request. Suggested criteria to support exams & minimize impact on operations shift schedules also encl.  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/19. MARTIN, J.B. Region 5, OIC of the Director. 4pp. 52675 230-52675 248

9002150150 Requests that listed candidates take generic fundamentals exam section of 900207 operator licensing exam. M. Colvin repeating fundamentals section of exam previously administered in Aug 1990 to upgrade current license.  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/25. MARTIN, J.B. Region 5, OIC of the Director. 2pp. 52656:162-52656:163

9002150138 Forwards info re plant licensed operator requalification program & status of corrective actions, per NRC 891222 ltr.  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/02. MARTIN, J.B. Region 5, OIC of the Director. 10pp. 52677 059-52677 068

## DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

### A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc ltr encl.  
PARTLOW, J.G. Associate Director for Projects (Post 070411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637:055-52637:083

## DOCKET 50-802 UNIV. OF TEXAS RESEARCH REACTOR

### A. Application/construction stage documents & correspondence

9002180078 Forwards order extending const completion date for Univ of Texas TRIGA Mark II research reactor from 891231 to 901231. Safety evaluation & FR notice of extension assessment & finding of no significant impact also encl.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Director. 90/02/01. FONKEN, G.J. Texas, Univ. of, Austin, TX. 3pp. 52670 008-52670 017

-9002180080 Order extending const completion date for CPPR-123 from 891231 to 901231. Extension required due to add time needed to complete corrective work, including testing & map of some sys.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/02/09. Texas, Univ. of, Austin, TX. 2pp. 52670 011-52670 012

-9002180081 Safety evaluation supporting extension of const completion date for CPPR-123 from 891231 to 901231 due to termination of project general contractor on 891013 & to ensure adequate time to complete map program by NRC.  
\* Office of Nuclear Reactor Regulation, Director (Post 070411). 90/02/09. 2pp. 52670:013-52670 014

-9002180083 Environ assessment & finding of no significant impact re extension of const completion date from 891231 to 901231.  
WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Director. 90/02/01. 3pp. 52670 015-52670 017

9002230501 Forwards revised Tech Specs to replace all previous Tech Specs submissions.  
BAUER, T.L. Texas, Univ. of, Austin, TX. 90/02/12. ADAMS, A. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52702 033-52702 089

-9002230509 Revised Tech Specs for Jan 1990.  
\* Texas, Univ. of, Austin, TX. 90/02/12. 54pp. 52702 035-52702 089

### F. Security, medical, emergency & fire protection plans

9002190236 Forwards Insp Rept 50-802/89-07 on 891213-14 No violations or deviations noted.  
BEACH, A.B. Region 4, OIC of the Director. 90/01/11. WEHRING, B.W. Texas, Univ. of, Austin, TX. 2pp. 52467 114-52467 122

-9002190243 Partially withheld Insp Rept 50-802/89-07 on 891213-14 (ref 10CFR27.700). No violations or deviations noted. Major areas inspected: preoperational insp of licensee rad alarm protection, physical security & emergency preparedness.  
MURRAY, B., CARLSON, D.M., BEACH, A.B. Region 4, OIC of the Director. 90/01/11. 7pp. 52467 116-52467 122

### G. Inspection reports, IE Bulletins & correspondence

9002190236 Forwards Insp Rept 50-802/89-07 on 891213-14. No violations or deviations noted.  
BEACH, A.B. Region 4, OIC of the Director. 90/01/11. WEHRING, B.W. Texas, Univ. of, Austin, TX. 2pp. 52467 114-52467 122

-9002190243 Partially withheld Insp Rept 50-802/89-07 on 891213-14 (ref 10CFR27.700). No violations or deviations noted. Major areas inspected: preoperational insp of licensee rad alarm protection, physical security & emergency preparedness.  
MURRAY, B., CARLSON, D.M., BEACH, A.B. Region 4, OIC of the Director. 90/01/11. 7pp. 52467 116-52467 122

9002180076 Forwards order extending const completion date for Univ of Texas TRIGA Mark II research reactor from 891231 to 901231. Safety evaluation & FR notice of extension assessment & finding of no significant impact also encl.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Director. 90/02/01. FONKEN, G.J. Texas, Univ. of, Austin, TX. 3pp. 52670 008-52670 017

-9002180080 Order extending const completion date for CPPR-123 from 891231 to 901231. Extension required due to add time needed to complete corrective work, including testing & map of some sys.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/02/09. Texas, Univ. of, Austin, TX. 2pp. 52670 011-52670 012

-9002180081 Safety evaluation supporting extension of const completion date for CPPR-123 from 891231 to 901231 due to termination of project general contractor on 891013 & to ensure adequate time to complete map program by NRC.  
\* Office of Nuclear Reactor Regulation, Director (Post 070411). 90/02/09. 2pp. 52670 013-52670 014

-9002180083 Environ assessment & finding of no significant impact re extension of const completion date from 891231 to 901231.  
WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Director. 90/02/01. 3pp. 52670 015-52670 017

## DOCKET 50-803 ALCHEMIE FACILITY 1 - CPDF

### A. Application/construction stage documents & correspondence

9002180084 Forwards US Bankruptcy Court for Eastern District of Tennessee orders & memorandum on debtor's motion to alter or amend order & opinion re status of sales agreement between DOE & Alchemie. DOE believes agreement expired on 890821.  
HALL, J.C. Energy, Dept. of 90/02/08. SWIFT, J.J. NRC - No Detailed Affirmation Given. 18pp. 52670 018-52670 033

### G. Adjudicatory correspondence

9002090087 Responds to 900117 joint request on how NRC & applicant counsel expect to move proceeding on hearing calendar in new yr. Applicant has expressed desire to have proceeding held in abeyance indefinitely although NRC does not agree.  
BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9788. 90/02/01. MARGULIES, M.B., SHON, F.J., PARIS, D.H. Atomic Safety and Licensing Board Panel. 2pp. 52537:110-52537:118

9002080054 Requests telephone conference be set up at Board convenance due to author ref being able to reach licensee counsel.  
BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9788. 90/02/01. MARGULIES, M.B., SHON, F.J., PARIS, D.H. Atomic Safety and Licensing Board Panel. 1p. 52536:005-52536 005

9002150064 Advises that Board concluded that holding prehearing telcon re scheduling considered premature due to lack of record, per 900201 ltr Request for future scheduling suggested to be submitted w/ Certificate of Svc Served on 900208.  
MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #190 9821. 90/02/08. BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. 2pp. 52606:298-52606 299

9002280127 NRC Staff motion for issuance of Board scheduling order. Certificate of Svc encl.  
BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9811. 90/02/16. Atomic Safety and Licensing Board Panel. 2pp. 52684:153-52684 158



**A. Application/construction stage documents & correspondence**

9002160084 Forwards US Bankruptcy Court for Eastern District of Tennessee orders & memorandum on debtors motion to alter or amend order & opinion re status of sales agreement between DOE & Alchemie DOE before agreement expired on 8/8/82. HALL, J.C. Energy, Dept. of 90/02/00. SWIFT, J.J. NRC - No Date lod Attribution Given 1pp 52670 016-52670 033

**G. Adjudicatory correspondence**

9002080067 Responds to 900117 joint request on how NRC & applicant counsel expect to move proceeding on hearing calendar in new yr. Applicant has expressed desire to have proceeding held in abeyance indefinitely although NRC does not agree. BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9786. 80/01/26. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 2pp 52537.118-52537.119.

9002080054 Requests telephone conference be set up at Board convenience due to author not being able to reach licensee counsel. BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9786. 80/02/01. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 1p 52536 065-52536 065.

9002160064 Advises that Board concluded that holding prehearing before scheduling considered premature due to lack of record, per 800201 ltr. Request for future scheduling suggested to be submitted w/ Certificate of Svc Served on 800206. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #190 9821. 90/02/08. BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. 2pp 52606 288-52606 289.

9002280127 NRC Stett motion for issuance at Board scheduling order. Certificate of Svc encl. BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 8911. 90/02/16. Atomic Safety and Licensing Board Panel. 6pp 52664.153-52664.160.

**DOCKET STN-50-605 GE ADVANCED BWR DESIGN****A. Application/construction stage documents & correspondence**

9002050031 Requests for add'l info re GE application for certification of advanced BWR design. Response requested by 900228. SCALETT, D.C. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/26. MARRIOTT, P.W. General Electric Co. 5pp. 52542 014-52542 016.

**DOCKET 50-606 ARKANSAS TECH UNIV., UNIT 1****A. Application/construction stage documents & correspondence**

9002020165 Requests withdrawal of 831211 slide. New slide w/ correct info encl. KERSH, K. Arkansas Tech Univ., Russellville, AR. 89/12/18. ADAMS, A. NRC - No Date lod Attribution Given. 2pp. 52540 076-52540 077.

9002080095 Advises that Docket 50-606 assigned to Arkansas Tech Univ TRIGA reactor & replaces Project 677. ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/28. KERSH, K. Arkansas Tech Univ., Russellville, AR. 3pp. 52558 190-52558 201.

**I. Financial Information**

9002120043 "Arkansas Tech Univ Financial Rept for Year Ended 8/9/83." Arkansas Tech Univ., Russellville, AR. 86/06/30. 14pp. 52631.006-52631.021.

**DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL****DOCKET 70-0026 ROCKEYDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA**

9002280065 Direct case for Intervenor Susane Knolls Homeowners Assoc opposing relicensing of Santa Susana field lab. Requested license should be denied on basis of licensee not fit to be relicensed to possess & use Pu W/Certificate of Svc. JOHNSON, B.M., MASON, M.J. Susane Knolls Homeowners Association. #180 8617. 90/02/19. Atomic Safety and Licensing Board Panel. 210pp. 52685.107-52685.316.

9001290087 Submits monthly inventory difference rpt for Nov 1989 No SNM inventory differences, normal operating loss or discards for RIS LAL & ZAZ assigned to licensee. SCHUBERT, V.J. Rockwell International Corp. 89/12/04. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52469.160-52469.160.

9002080007 Requests that listed members of Committee to Bridge the Gap, Southern California Federation of Scientists & Susane Knolls Homeowners Assoc be added to svc list for proceeding. MCDOW, J. Atomic Safety and Licensing Board Panel. #190 8754. 89/12/11. JULIAN, E.L. Docketing & Services Branch. 1p. 52539.094-52539.095.

9001050219 Forwards response to Judge Bloch questions from 891201 memo & order. SJOBLUM, G.L. Fuel Cycle Safety Branch. 88/12/13. WOODHEAD, C.P. Office of the General Counsel (Post 880 701). 2pp. 52655.060-52655.061.

9002080025 Addition to svc list for Rockwell Intl Corp (Rockadyne Div.). Requests that R. Saxton, president of Los Angeles Physicians for Social Responsibility be added to svc list. Certificate of Svc encl. Served on 800130. MCDOW, J. Atomic Safety and Licensing Board Panel. #190 8781. 80/01/25. JULIAN, E. Docketing & Services Branch. 3pp. 52539.024-52539.026.

that J. Sherman, D. Grass, J. Ovgins & R. Rubenstein were deleted from svc list. Certificate of Svc encl. Served on 900130. MCDOW, J. Atomic Safety and Licensing Board Panel. #190 8782. 80/01/25. JULIAN, E. Docketing & Services Branch. 3pp. 52539.021-52539.023.

9002080092 Response to memorandum & order motion for reconsideration. Expresses concern that intervenors not given chance to file briefs supporting & joining motion for reconsideration before ASLAC 891221 memorandum & order w/ Certificate of Svc. LITE, L. E. RASKINS, J.E. Raskin, J.E. JOHNSON, B. Attribution Not Assigned. #130 8789. 80/01/25. Atomic Safety and Licensing Appeal Panel. 3pp. 52537.187-52537.189.

9002010146 Advises that P. Rutherford will assume all responsibilities associated w/ Licensure SNM-21, including all interfaces w/ NRC, conformance w/ NRC regulations re operations & mgmt & administration of nuclear safeguards & review panel. LANCASTER, T. Rockwell International Corp. 80/01/26. SJOBLUM, G.L. Fuel Cycle Safety Branch. 2pp. 52531.076-52531.079.

9002080111 Request for briefing schedule. Requests that schedule on certain issues re TRUMP-S project be established as stated. Certificate of Svc encl. HIRSCH, O. Committee to Bridge the Gap. #100 9782. 90/01/29. Atomic Safety and Licensing Board Panel. 4pp. 52537.209-52537.212.

9002080032 Advises that NRC will not submit comments on licensee 891222 response to Board 891128 memorandum & order. NRC has not received responses filed by intervenors. WOODHEAD, C.P. Assistant General Counsel for Hearings & Enforcement. #190 9786. 90/02/01. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 1p. 52537.105-52537.105.

9002130330 Forwards SNM inventory reports for period ending 800131 w/o reports. RUTHERFORD, P.O. Rockwell International Corp. 90/02/01. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52646.215-52646.216.

9002130387 Submits monthly inventory difference report for Feb 1989 No recognized SNM inventory differences, NOLs or discards exist for month ending 800131. RUTHERFORD, P.O. Rockwell International Corp. 90/02/01. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52640.220-52640.221.

9002130017 Change in svc list for Rockwell Intl Corp. Requests that RT Lancaster be deleted & PD Rutherford be added to svc list, per 900129 request. MCDOW, J. Atomic Safety and Licensing Board Panel. #190 8803. 90/02/03. JULIAN, E. Docketing & Services Branch. 1p. 52572.199-52572.202.

9002130023 Replacement of RT Lancaster by PD Rutherford for all activities re Rockwell Intl field lab. Advises that RT Lancaster retirement effective on 800131 & states PD Rutherford address. Certificate of Svc encl. GIBBS, D.O. Rockwell International Corp. 90/01/20. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 3pp. 52572.200-52572.202.

9002130095 Memorandum & order (request for bidding schedule) memo not needed. Advises that no supply to Committee to Bridge the Gap 800201 motion necessary per 800201 letter w/ reply. Certificate of Svc encl. Served on 800200. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #100 9012. 00/02/03. Committee to Bridge the Gap. 4pp. 52672.207-52672.210.

9002280010 Direct case for Southern California Federation of Scientists in opposing licensee renewal application of Rockwell Intl to continue operating hot cells & hot lab at Santa Susana Field Lab. W/Certificate of Svc. PLOTKIN, S.C. Southern California Federation of Scientists. #100 9012. 00/02/16. Atomic Safety and Licensing Board Panel. 28pp. 52684.220-52684.247.

9002280007 Amend to Intervenor evidentiary hearing file. Requests for relief to express concerns re facility including that facility will jeopardize health & safety of surrounding communities w/ Certificate of Svc. LITE, L. E. RASKINS, J.E. Raskin, J.E. #190 9016. 90/02/19. Atomic Safety and Licensing Board Panel. 5pp. 52684.215-52684.219.

9002280058 Direct case for Los Angeles Physicians for Social Responsibility. Licensee re facility should be denied on basis of health reasons, including unacceptable radioactive releases from facility over yre w/ Certificate of Svc. SAXON, R.G. Physicians for Social Responsibility. #180 8910. 00/02/19. Atomic Safety and Licensing Board Panel. 62pp. 52605.044-52605.105.

**DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA**

9002130328 Forwards replacement pages to safeguards & physical security plan Pages withheld. OLSEN, A.F. Babcock & Wilcox Co. 89/12/15. KASUN, J.K. Osmotic SG & Regional Oversight Branch (Post 891216). 2pp. 52647.356-52647.357.

9002130312 Forwards response to Generic Ltr 88-20 W/o encl. OLSEN, A.F. Babcock & Wilcox Co. 89/12/21. KASUN, J.K. Osmotic SG & Regional Oversight Branch (Post 891216). 2pp. 52647.078-52647.077.

9001300068 Advises that completion date for redesign of recovery ventilation sys extended until 900731 due to add'l new equipment ordered, per Insp Rept 70-0027/88-22. OLSEN, A.F. Babcock & Wilcox Co. 80/01/12. Region 2, Office of the Director. 1p. 52466.136-52466.136.

9002010138 Forwards Insp Rept 70-0027/80-201 on 801023.27 No violations, deviations or declining performance identified. Previous violation continues to be unresolved. CLINE, W.E. Region 2, Office of the Director. 90/01/18. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 52532.033-52532.035.

9002010147 Partially withheld Insp Rept 70-0027/89-201 on 801023.27 (of 10CFR2.790(d)) No violations, deviations or declining performance noted. Major areas inspected: measurement sys, measurement control & statistics & physical inventory. WILLIAMS, M.C., CLAY, E.L., NELSON, G.B. Region 2, Office of the Director. 90/01/18. 1p. 52532.036-52532.036.

9002020254 PNO-II 90-006 on 800112, fire occurred in dryer in uncontaminated portion of facility laundry while drying rags containing dye penetrant. Licenses eventually extinguished fire w/ water hose No injuries or contamination noted  
MCALPINE, E.J. Region 2, Ofc of the Director. 90/01/16 1p 52540 135-52540:135

9002090127 Forwards Amend 26 to License SNM-42, authorizing processing of irradiated fuel for recovery of U and reusing Condition 9 to include dates of 891011 & 900105 & deleting Condition 24. SER oncl  
SJOBLONG, G.L. Fuel Cycle Safety Branch. 90/01/26 OLSEN, A.F. Babcock & Wilcox Co. 1p. 52613 352-52613 358.

-9002090128 Amend 26 to License SNM-42 for Babcock & Wilcox Co. authorizing use of U-235, Am-241, Np-237 & Cs-137 sources for use, per statements, representations & conditions in Sections I-IX of 820222 application  
SJOBLONG, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/26. 1pp. 52613 353-52613 355

-9002090129 SER re 891011 application for amend & 900105 supply re processing irradiated fuel Staff concludes amend can be issued w/o undue risk to workers, public or environ.  
SJOBLONG, G.L. Fuel Cycle Safety Branch. 90/01/26. 3pp. 52613 356-52613 358.

9002140158 Advises that 891027 Rev 0 to physical security plan consistent w/ provisions of 10CFR73.46 & acceptable & advises & reissues physical security portion of Safeguards Amend SG-2 to License SNM-42 as reflected in end W/O oncl  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881210). 00/01/31. OLSEN, A.F. Babcock & Wilcox Co. 1p. 52652 002-52652 002

9002120085 Issues License Condition TC (MC&A) to Safeguards Amend SG-2 to License SNM-0042, per 900120 request re physical inventory of scrap recovery melt balance area  
BURNETT, R.F. Division of Safeguards & Transportation (Post 870413). 90/02/01. OLSEN, A.F. Babcock & Wilcox Co. 2pp. 52617 228-52617 228.

9002150323 Forwards Insp Rept 70-0027/00-02 on 800108-12 Violations noted but not cited.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/02/01. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 52657 045-52657 057.

-9002160331 Insp Rept 70-0027/90-02 on 800108-12 Violations noted re failure to conduct annual compliance audit Major areas inspected emergency preparedness program to determine state of operational readiness, fire protection & internal audits  
GOODEN, A. RANKIN, W. Region 2, Ofc of the Director. 90/01/30 11pp. 52657 047-52657 057.

9002120369 Application for amend to License SNM-0042 authorizing possession of up to 500 mCi Yb-169 in form of sealed sources for sale  
OLSEN, A.F. Babcock & Wilcox Co. 00/02/00. SJOBLONG, G.L. Fuel Cycle Safety Branch. 6pp. 52627 067-52627 074.

9002230386 Forwards Insp Rept 70-0027/90-01 on 800109-12 & notice of violation.  
STOHR, J.P. Region 2, Ofc of the Director. 90/02/12. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 52701 311-52701 338

-9002230389 Notice of violation from Insp on 800108-12 Violation noted: operators working in MFP area where readily dispersible forms of U are processed had not received annual refresher training  
STOHR, J.P. Region 2, Ofc of the Director. 90/02/12. 3pp. 52701 313-52701 315

-9002230391 Insp Rept 70-0027/90-01 on 800108-12 Violations noted Major areas inspected: review of licensee radiation protection activities, including program staffing & organization, training & radioactive contamination control.  
KUZO, G.B. POTTER, J.P. Region 2, Ofc of the Director. 00/02/02 23pp. 52701 316-52701 338.

#### DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINOSOR, CT

9002060119 Forwards Amend 17 to License SNM-33, authorizing use of paraformer & lubricant in pelletizing line, storage of SNM in Bldg 254, rev to Condition 9 to include dates of 900103 & 900112 & deletion of Conditions 36 & 37 SER also oncl  
SJOBLONG, G.L. Fuel Cycle Safety Branch. 00/01/24. ROODE, J.A. Combustion Engineering, Inc. 2pp. 52608 028-52608 040

-9002060121 Amend 17 to License SNM-33 for C.E., Inc., authorizing use of U-235, Co-60 & Am-241 for use, per statements, representations & conditions contained in Part I of 820226 license renewal application & supp's dated 820721, 830221, 840531, 0429 & 8608.  
SJOBLONG, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/24. 6pp. 52606 031-52606 035.

-9002060124 SER re authorization to add paraformer & lubricant to new pellet production lines & authorization to store SNM on second & third floors of Bldg 254  
MCCAGHEY, D.A. Fuel Cycle Safety Branch. 90/01/24. 4pp. 52608 036-52608 039.

-9002060125 Discusses staff analysis of categorical exclusion for amend request did 900103 & suppl dtd 800112 Proposed changes will not cause adverse effect to public health & safety or environ.  
SJOBLONG, G.L. Fuel Cycle Safety Branch. 90/01/24. Fuel Cycle Safety Branch. 1p. 52608 040-52608 040.

9002060206 Requests location & results of samples on four limestone conducted by Oak Ridge Associated Univ & collected by C.E.  
BIDINGER, D. Fuel Cycle Safety Branch. 90/01/30. ROODE, J.A. Combustion Engineering, Inc. 1p. 52628 260-52628 260.

9002230130 Responds to NRC 900124 ltr expressing concern over quality of license amend application submitted by licensee. Assessment of process for proposing, establishing scenarios & evaluating license amend applications being conducted.  
ROODE, J.A. Combustion Engineering, Inc. 90/02/12. SJOBLONG, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 52702 201-52702 202.

#### DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

9002130348 Forwards response to Insp Rept 70-0143/89 200 on 890710-14. Response withheld.  
JOHNSON, S.C. Nuclear Fuel Services, Inc. 09/11/29. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52647 058-52647 050

9002130319 Forwards Rev 2 to fundamental nuclear mail control plan (Part 74), Section 1 & Annex A Rev withheld (of 10CFR2.790).  
HENSLEY, K.D. Nuclear Fuel Services, Inc. 09/12/06. KASUN, D.J. Division of Safeguards & Transportation (Post 870413). 2pp. 52646 350-52646 360.

9002140159 Application for amend to License SNM-124 Encl withheld (ref 10CFR2.790(3)). Fee paid.  
HENSLEY, K.D. Nuclear Fuel Services, Inc. 90/01/08. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 52651 355-52651 355.

9002140170 Application for amend to License SNM-124. Fee paid. Encl withheld (ref 10CFR2.790(3)).  
HENSLEY, K.D. Nuclear Fuel Services, Inc. 90/01/09. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 52651 356-52651 358.

9001200262 Discusses status of final phase of burial ground integrity enhancement project & advises that licensee coordinating projects fully mindful of outstanding items Action on final two enhancement items expected to be completed by mid-yr.  
MAXIN, A.M. Nuclear Fuel Services, Inc. 90/01/19. SJOBLONG, G.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 3pp. 52407 354-52407 356.

9002140235 Advises that 801005 Rev 0, w/001221, addl changes, to physical safeguards plan module provisions of 10CFR73.46 & acceptable.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/01/31. PAINE, D. Nuclear Fuel Services, Inc. 1p. 52650 360-52650 360

9002130187 Forwards Insp Rept 70-0143/90-01 on 800108-12. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 90/02/01. LOND, J.A. Nuclear Fuel Services, Inc. 2pp. 52648 017-52648 019.

-9002130192 Partially withheld Insp Rept 70-0143/90-01 on 800108-12 (ref 10CFR2.790 & 73.21) No violations or deviations noted. Major areas inspected: mgmt of inventories - security program, audits, locks & physical barriers - protected area.  
TILLMAN, A. MCGUIRE, D.R. Region 2, Ofc of the Director. 90/02/01. 1p. 52648 019-52648 019

9002060164 Forwards Amend 58 to License SNM-124, revising Condition 9 to include dates of 890528 & 1008 re 11X relop for U-235 unit. SER also oncl  
SJOBLONG, G.L. Fuel Cycle Safety Branch. 00/02/02. KNIGHT, B. Nuclear Fuel Services, Inc. 1p. 52608 025-52608 042.

-9002060167 Amend 58 to License SNM-124 for NFS, Inc. Amend authorizes modified criteria for storage of vendor materials in vaults.  
SJOBLONG, G.L. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/02/02. 14pp. 52608 028-52608 030

-9002060169 SER supporting 890528 application for amend to License SNM-124 re storage of vendor mail in Bldg 306 vault.  
WILSON, R.E. Fuel Cycle Safety Branch. 90/02/02. 2pp. 52600 040-52600 041.

-9002060170 Discusses categorical exclusion for 890528 amend request to modify Criterion 6 for Configuration 1 units in cuboidal array storage in vaults No EIS warranted for proposed action.  
SJOBLONG, G.L. Fuel Cycle Safety Branch. 00/02/02. Fuel Cycle Safety Branch. 1p. 52609 042-52609 042

#### DOCKET 70-0211 CORNELL UNIV., ITHACA, NY

9002070107 "Statistical Summary Rept of Personnel Whole Body Exposure to Radiation for Period 890108-900104." W/900125 ltr.  
OPADIER, W.E. General Dynamics Corp. 90/01/04. 2pp. 52628 022-52628 023.

#### DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

9001310190 Application for renewal of License SNM-388, incorporating Amends 10-19 & modifying health physics program. W/aven oversize drawings.  
GREGG, H.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 90/01/19. SJOBLONG, G.L. Fuel Cycle Safety Branch. 250pp. 52498 107-52498 088

-9001310195 "Annual Rept for 1808"  
COLUSSY, D.A. United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/12/31. 35pp. 52493 089-52493 105.

9002130383 Forwards payment for administrative costs & new & revised pagers to FMNCP. Page changes submitted as Rev 3, necessary to incorporate fuel operations in MBA. 9 Encl withheld (ref 10CFR2.790).  
COLLOPY, T.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/12/10. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52647 089-52647 081.

9002130336 Forwards rept re alta conditions on protected area long-term housekeeping. W/o encl.  
GIGLIOTTI, R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/12/22. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52648 222-52648 223.

9002140244 Responds to 890612, 1101 & 1216 ltr transmitting Revs 9A, 9B & 9C, respectively, to physical safeguards plan. Submittals acceptable in meeting provisions of 10CFR73.46 Physical security portion of Safeguards Amend SG-2 revised.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881210). 90/01/31. GIGLIOTTI, R.J. UNC Resources, Inc. 6pp. 52653 305-52653 310.

9002130318 Forwards revised Ref 58 to physical protection plan (Change 9). W/o encl.  
GIGLIOTTI, R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/02/02. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881210). 2pp. 52634 354-52634 356.

**DOCKET 70-0398 COMMERCE, DEPT. OF, WASHINGTON, DC**

- 9002090376 Application for amend to License SNM-362, requesting that Rooms A344 & B118 be decommissioned & declared available for general use for NIST projects that would not necessarily involve radioactive materials.  
PEVEY, L.E. National Institute of Standards & Technology (formerly National Bureau of Standards) 90/02/05. 67pp. 52614.125-52614.289.
- 9002120817 "Decommissioning Plan for Room A344, Bldg 222."  
EAGLESON, D. National Institute of Standards & Technology (formerly National Bureau of Standards) 89/12/19. 67pp. 52614.129-52614.201.
- 9002120019 "Decommissioning Plan for Room B110, Bldg 222."  
EAGLESON, D. National Institute of Standards & Technology (formerly National Bureau of Standards) 89/07/11. 67pp. 52614.202-52614.289.

**DOCKET 70-0687 CINTICHEM, INC., TUXEEO, NY**

- 9002140146 Discusses & forwards revised NRC Forms 398 & 399 for applications for licenses should be submitted on revised forms no later than 900201.  
GALLO, R.M. Region 1, Ofc of the Director 90/01/05. MCGDVERN, J.J. Cintichem, Inc. 8pp. 52551.310-52551.317.
- 9001310435 Forwards Insp Repts 50-054/89-83 & 70-0687/89-00 on 891023-27 & notice of violation NRC concerned that analytical measurements programs do not appear to be sufficiently controlled.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/01/23. MCGDVERN, J.J. Cintichem, Inc. 3pp. 52497.117-52497.169.
- 9001310438 Notice of violation from insp on 891023-27. Violations noted: four areas on floor had fixed alpha contamination action levels ranging from 8,000 to 24,000 dpm/100 cm<sup>2</sup> & were not in cleared or labeled identification mark.  
\* Region 1, Ofc of the Director. 90/01/23. 52497.120-52497.122.
- 9001310444 Insp Repts 50-054/89-83 & 70-0687/89-00 on 891023-27. Violations noted: Major areas inspected hot lab & reactor operations, reactor experiments, radiation protection including contamination control & effluent monitoring.  
ROTH, J., COLLINS, D.J., COMFORT, G. Region 1, Ofc of the Director. 90/01/22. 47pp. 52497.123-52497.169.
- 9002010225 SER re licensee storage of U in gamma pit.  
WILSON, R.E. Fuel Cycle Safety Branch. 90/01/25. COMFORT, G. Fuel Cycle Safety Branch. 2pp. 52531.059-52531.070.
- 9001300411 Ack receipt of 890915 application for renewal of License SNM-839 License w/it not expire until application finally determined by Commission.  
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/26. VAUGHN, T.L. Cintichem, Inc. 1p. 52497.015-52497.016.
- 9002220177 PNO-100-0111 on 900200, addl discharge of contaminated water noted. Cause of leak under investigation. Licensee initiated pumping of contaminated water into available storage tanks & installation of ion exchange columns on storage tanks.  
ROTH, J., BORES, R. Region 1, Ofc of the Director. 90/02/09. 1p. 52874.084-52874.084.
- 9002220104 EN-00-018 & 900213, order modifying licenses (effective immediately) issued to licensee. Action based on identification of unmonitored release of radioactively contaminated water from facility bldg to retention pond.  
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/13. 1p. 52895.201-52895.291.

**DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA**

- 9002130243 Forwards SNM physical inventory summary repts reflecting plant activity for period ending 890320. Repts withheld.  
WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/04/17. PATE, R.J. Region 5, Ofc of the Director. 2pp. 52644.331-52644.331.
- 9002130240 Forwards SNM physical inventory summary repts reflecting plant activity for period ending 890724. Repts withheld.  
WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/06/18. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52647.338-52647.337.
- 9002130247 Forwards SNM physical inventory summary repts reflecting plant activity for period ending 891120. Repts withheld.  
WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/12/15. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52644.359-52644.380.

**DOCKET 70-0764 GENERAL ELECTRIC CO., PLEASANTON, CA**

- 9001300428 Ack receipt of 890421 application for renewal of License SNM-950. License will not expire until application finally determined by Commission.  
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/26. CUNNINGHAM, G.E. General Electric Co. 1p. 52494.275-52494.275.

**DOCKET 70-0620 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI**

- 9002120318 Discusses logistical issues preventing vendor from installing decommissioning phase at facility & completing final steps necessary for license termination. Disposal of materials will be conducted in early Apr 1990.  
VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 90/02/08. SJOBLUM, G.L. Fuel Cycle Safety Branch. 2pp. 52615.196-52615.197.

**DOCKET 70-0925 CIMARRON CORP., OKLAHOMA CITY, OK**

- 9001290032 Forwards for info, NRC memo describing 891201 meeting re Cimarron & Cushing sites. W/o encl.  
SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/01/16. STAUTER, J.C. Cimarron Corp. 1p. 52488.093-52488.093.

9002050207 Application for amend to License SNM-920, authorizing on-site disposal of U-containing soils meeting NRC branch technical position Option 2 criteria. Special subsurface soil sampling program encl.  
STAUTER, J.C. Kerr-McGee Corp. 90/02/01. SJOBLUM, G.L. NRC - No Detailed Allocation Given. 20pp. 52542.214-52542.233.

9002230109 Discusses results of radiological survey of bldgs & surrounding areas where licensed source material activities had been conducted at Cushing, OK. Safety s.s. per 891201 meeting.  
STAUTER, J.C. Kerr-McGee Corp. 90/02/13. SJOBLUM, G.L. Medical, Academic, & Commercial Use Safety Branch. 4pp. 52702.160-52702.103.

**DOCKET 70-1190 COMBUSTION ENGINEERING, INC., WINOSOR, CT**

- 9001310303 Forwards Amend 16 to License SNM-1087 & safety evaluation. Amend authorizes organizational changes & revises Condition 9 to include dates of 031211, 13 & 20.  
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/18. VAUGHAN, R. Combustion Engineering, Inc. 1p. 52531.032-52531.040.
- 9001310307 Amend 16 to License SNM-1067 for C.E. authorizing use of 500,000 kg U-235 & U-238 & 160 micrograms Pu as analytical samples.  
SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/01/18. 4pp. 52531.033-52531.036.
- 9001310370 SER accepting 891211 amend application & supports d/d 891213 & 20 re organizational changes.  
MCCAUGHEY, D.A., BIDINGER, G.H. Fuel Cycle Safety Branch. 90/01/18. 3pp. 52531.037-52531.039.
- 9001310372 Discusses categorical exclusion for amend request d/d 891211 & supports d/d 891213 & 20 re organizational changes.  
\* Fuel Cycle Safety Branch. 90/01/18. Fuel Cycle Safety Branch. 1p. 52531.040-52531.040.
- 9002010209 Forwards Mgt Meeting Summary Rept 70-1100/90-01 on 900104.  
DELLAMY, R.R. Region 1, Ofc of the Director. 90/01/10. WATERMAN, C. Combustion Engineering, Inc. 2pp. 52515.109-52515.141.
- 9002010211 Mgt Meeting Summary Rept 70-1100/90-01 on 900104 to discuss status of completion of facility modifications & programmatic upgrades as described in facility performance improvement plan, post 880909 Confirmatory Action Ltr CAL-80-23.  
ROTH, J., BORES, R. Region 1, Ofc of the Director. 90/01/17. 31pp. 52515.111-52515.141.
- 9002060296 Forwards updated completion status report of activities to improve regulatory compliance & mgt W/six oversize figures.  
WATERMAN, C.R. Combustion Engineering, Inc. 90/01/31. RUSSELL, W.T. Region 1, Ofc of the Director. 101pp. 52504.172-52504.272.

**DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC**

- 9002090214 Provides info re ref Figure 12.5 of 890522 license renewal document, external radiation exposure data, ref Figures 12.8, 12.43, airborne concentration data & ref Figure 12.7, in vivo counting, per 891220 telcon.  
WINSLOW, T.P. General Electric Co. 90/01/22. FLACK, E.D. NRC - No Detailed Allocation Given. 2p. 52826.118-52826.126.
- 9002090217 Statistical summary showing total of 1,025 individuals for whom personnel monitoring provided during 1988, post 10CFR20.407(a)(2).  
WINSLOW, T.P. General Electric Co. 88/12/31. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 52826.119-52826.120.
- 9002090218 Statistical summary showing total of 943 individuals for whom personnel monitoring provided during 1987, post 10CFR20.407(a)(2).  
WINSLOW, T.P. General Electric Co. 87/12/31. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 52826.121-52826.122.
- 9002090219 Statistical summary showing total of 1,000 individuals for whom personnel monitoring provided during 1986, post 10CFR20.407(a)(2).  
WINSLOW, T.P. General Electric Co. 88/12/31. Office of Nuclear Regulatory Research, Director (Post 860720). 4pp. 52826.123-52826.128.
- 9002050114 Advises that License Condition 1.1 re FNMCP to Safeguards Amend SG-2 to License SNM-1007 revised to read as listed. In response to 891218 submital of rev to FNMCP.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/01/30. WINSLOW, T.P. General Electric Co. 1p. 52643.001-52643.001.
- 9002140167 Forwards changes to FNMCP Changes withheld (ref 10CFR27.700).  
WINSLOW, T.P. General Electric Co. 90/02/05. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52653.304-52653.304.

**DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC**

- 9001290008 Forwards Insp Rept 70-1151/89-09 on 891204-08. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 90/01/02. KOGA, R.H. Westinghouse Electric Corp. 2pp. 52453.304-52453.306.
- 9001290009 Partially withheld Insp Rept 70-1151/89-09 on 891204-08 (ref 10CFR27.700(d) & 73.21). No violations or deviations noted. Major areas inspected: nuclear mail control & accounting program performance re measurement sys.  
CLAY, E.L., MCGUIRE, D.R. Region 2, Ofc of the Director. 90/01/02. 1p. 52453.306-52453.306.
- 9002120074 Forwards Insp Rept 70-1151/90-01 on 900106-12. No violations or deviations noted. Rept details withheld (ref 10CFR27.700(d) & 73.21). W/o rpt cover page.  
CLINE, W.E. Region 2, Ofc of the Director. 90/02/01. KOGA, R.H. Westinghouse Electric Corp. 2pp. 52617.260-52617.281.

**DOCKET 70-1252 EDLOW INTERNATIONAL CO., WASHINGTON, DC**

9002080071 Responds to 891228 request for approval of four east coast ports to be used in transiting of ports by spent reactor fuel shipment. Ports judged to meet 10CFR73.37 requirements for transient spent fuel shipments & approved. MACDONALD, C.E. Transportation Branch. 90/01/31. RAVENSCROFT, N. Edlow International Co. 3pp. 52584:081-52594:082.

9002130370 Advises that routes for transport of spent fuel from Garden City, DA to Aiken, SC approved per 891228 request. Approved route and. MACDONALD, C.E. Transportation Branch. 90/02/05. RAVENSCROFT, N. Edlow International Co. 8pp. 52648:214-52648:221.

**DOCKET 70-1359 IRT CORP., SAN DIEGO, CA**

9002140186 Responds to violation noted in Insp Rept 70-1359/89-01. Corrective action: all SNM sub j to security requirements of 10CFR73.37 & approved. Approved route and. Calen Road vault equipped w/ tamper indicating seal & checked daily. CROSBIE, K.L. IRT Corp. 90/01/10. Document Control Branch (Document Control Desk). 2pp. 52651:359-52651:360.

**DOCKET 70-2932 TEXAS UTILITIES ELECTRIC CO., DALLAS, TX**

9002120230 Forwards Amends 4,5 & 6 to executed Indemnity Agreement B-98. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post #70411). 8pp. 52627:106-52627:111.

**DOCKET 70-3020 NUCLEAR ASSURANCE CORP., NORCROSS, GA**

9002130309 Advises that route from Fulton, MO to Lynchburg, VA for transport of spent fuel meets regulatory requirements per 10CFR73.37 & approved. Approved route and. MACDONALD, C.E. Transportation Branch. 90/02/02. MAYER, C.H. Nuclear Assurance Corp. 15pp. 52647:193-52647:207.

**DOCKET 70-3057 TU ELECTRIC, DALLAS, TX**

9002120230 Forwards Amends 4,5 & 6 to executed Indemnity Agreement B-98. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post #70411). 8pp. 52627:106-52627:111.

**PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS**

**DOCKET 71-0018 NUCLEAR ASSURANCE CORP.**

9002160103 Forwards OA Insp Rept 71-0018/00-01 on 891113-18 & 1212-15 & notices of violation & nonconformance. MACDONALD, C.E. Transportation Branch. 90/02/09. STOBBS, J.J. Nuclear Assurance Corp. 2pp. 52679:134-52679:171.

-9002160108 OA Insp Rept 71-0018/00-01 on 891113-18 & 1212-15. Violation & nonconformances noted. Major areas inspected to determine whether organization established, documented & executed procedures in NRC-approved OA program. JANKOVICH, J.P., HANEY, C.T. Office of Nuclear Material Safety & Safeguards, Director. MACDONALD, C.E. Transportation Branch. 90/02/09. 30pp. 52679:138-52679:165.

-9002160112 Notice of violation from Insp on 891113-18 Violation noted: Section 208 of Energy Reorganization Act of 1974 & 10CFR21 not posted. \* Transportation Branch. 90/02/09. 1p. 52679:166-52679:168.

-9002160114 Notice of nonconformance from Insp on 891113-18 & 1212-15. Nonconformances noted: organization Document 411, Rev 0, had not been used in qualifying OA engineer as auditor. \* Transportation Branch. 90/02/09. 5pp. 52679:167-52679:171.

**DOCKET 71-0023 TENNESSEE GAS PIPELINE CO. DIV. (TENNECO, INC.)**

9002060271 Application for renewal of OA program approval for radioactive mail package 0023. DEERS, C.J. Navy, Dept. of. 90/01/18. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52548:016-52548:016.

**DOCKET 71-0024 WESTINGHOUSE ELECTRIC CO.**

9002120281 Responds to Insp Rept 71-0024/89-02 on 890522 for Westinghouse Radiological Svcs. Ends should be acceptable for closure of Nonconformances 1,3 & 4. Rev 6 to Procedure HNDG-0-001-3 & Rev 4 to HNDG-0-2000 withheld. MCONEY, J. Scientific Ecology Group, Inc. 90/01/25. MACDONALD, C.E. Transportation Branch. 5pp. 52630:001-52630:060.

-9002120281 Addendum 1 to Rev 0 to WCAP-9245, "OA Program Plan for Nuclear Svcs Div." BASTIN, J.J., CHRISTOPHER, T. Westinghouse Electric Corp. 88/11/30. 72pp. 52630:007-52630:060.

9002150063 Advises that OA program approval for radioactive mail package 0024 expires on 900331. Renewal should be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/02/09. WALSH, P. Westinghouse Electric Corp. 1p. 52658:087-52658:087.

**DOCKET 71-0062 NAVY, DEPT. OF**

9002220264 Forwards OA program approval for radioactive mail package 0052, Rev 4. MACDONALD, C.E. Transportation Branch. 90/01/17. COREY, O.A. Navy, Dept. of. 1p. 52701:028-52701:028.

-9002220268 OA program approval for radioactive mail package 0052, Rev 4. MACDONALD, C.E. Transportation Branch. 90/01/17. 1p. 52701:029-52701:029.

**DOCKET 71-0058 NAVY, DEPT. OF**

6912200254 Application for renewal of OA program approval for radioactive mail package 0058. PECK, D.L. Navy, Dept. of. 89/12/04. Transportation Branch. 3pp. 52598:132-52598:134.

**DOCKET 71-0060 MORRISON-KNUDSEN CO., INC.**

9002160050 Advises that OA program approval for radioactive mail package 0080 expires on 900331. Request for renewal should be submitted within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/02/09. Morrison-Knudsen Engineers, Inc. 1p. 52658:184-52658:184.

**DOCKET 71-0078 NUCLEAR STARTUP SERVICES**

9002010434 Advises that Townsend & Boffum Svcs Group, Inc. (formerly Nuclear Startup Svcs, Inc.) does not need to renew OA program for NRC license. RUEGER, C.F. Townsend & Boffum, Inc. 90/01/24. MACDONALD, C.E. Transportation Branch. 1p. 52612:352-52612:352.

9002150082 Advises that OA approval for radioactive mail package 0078 terminated per 900124 request. MACDONALD, C.E. Transportation Branch. 90/02/09. RUEGER, C.F. Townsend & Boffum, Inc. 1p. 52658:110-52658:110.

**DOCKET 71-0079 BABCOCK & WILCOX CO.**

9002120323 Forwards "OA Program For Use of Shipping Packages," per 10CFR71 requirements. Renewal for license and. GRABER, H.C. Babcock & Wilcox Co. 90/01/31. MACDONALD, C.E. Transportation Branch. 1p. 52027:047-52027:051.

-9002120328 "OA Program for Use of Shipping Packages" GRABER, H.C. Babcock & Wilcox Co. 90/01/31. 4pp. 52627:040-52627:051.

**DOCKET 71-0089 NAVY, DEPT. OF**

9002070030 Application for renewal of OA program approval for radioactive mail package 0089. SMITH, R.H. Navy, Dept. of. 90/01/30. Division of Safeguards & Transportation (Post #70413). 1p. 52591:058-52591:074.

**DOCKET 71-0095 UNITED STATES TESTING CO., INC.**

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S-Century SA, SPEC-2T, Gull Model 20V, Technical Operations Models 850, 750, Gamma Industries C-10, SPEC-C1 & Gull Nuclear Models U-110 & 500SU. \* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Attribution Given. 3pp. 52487:344-52487:348.

**DOCKET 71-0114 COLBY-THIELMEIER TESTING CO.**

9002150039 Advises that OA program approval for radioactive mail package 0114 expires on 900331. Renewal should be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/02/09. THIELMEIER, L.F. Colby-Thielmeier Testing Co., Inc. 1p. 52658:087-52658:087.

**DOCKET 71-0115 BABCOCK & WILCOX CO.**

9001290203 Forwards OA program approval for radioactive mail package 0115, Rev 4. MACDONALD, C.E. Transportation Branch. 90/01/19. LESTER, K.S. Babcock & Wilcox Co. 1p. 52472:352-52472:352.

-9001290205 OA program approval for radioactive mail package 0115, Rev 4. MACDONALD, C.E. Transportation Branch. 90/01/19. 1p. 52472:353-52472:353.

**DOCKET 71-0154 GENERAL DYNAMICS CORP.**

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S-Century SA, SPEC-2T, Gull Model 20V, Technical Operations Models 850, 750, Gamma Industries C-10, SPEC-C1 & Gull Nuclear Models U-110 & 500SU. \* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Attribution Given. 3pp. 52487:344-52487:348.

**DOCKET 71-0159 LOCKHEED MISSILES & SPACE CO., INC.**

9002120138 Requests amend to OA program approval for radioactive mail package 0159, to reflect designation of DP Marcado as radiation control officer & S Souza as alternate radiation control officer, effective 900101. Fee paid. FREEMAN, J. Lockheed Missiles & Space Co., Inc. 89/12/05. NRC - No Detailed Attribution Given. 8pp. 52615:078-52615:085.

## 176 DOCKETED ITEMS

-9002120149 Request for fee for 891205 application for amend to QA program approval for radioactive mail package 0159.  
MESSIER, M. License Fee & Debt Collection Branch (Post 890827) 90/02/05.  
FREEMAN, J. Lockheed Missiles & Space Co., Inc. 1p 52615 085-52615 085.

9002090058 Application for renewal of QA program approval for radioactive mail package 0159. Fee paid.  
MERCADO, D.P. Lockheed Missiles & Space Co., Inc. 90/01/29. Office of Nuclear Material Safety & Safeguards, Director. 1p 52615 074-52615 074.

### DOCKET 71-0186 NEW YORK TESTING LABORATORIES, INC.

9001290297 Request for registration as user of Models 660 & 683 Gemma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gemma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.  
Weston X-Ray, Inc. 90/01/23. NRC - No Related Activity on Given. 3pp. 52467-344-52467 346.

### DOCKET 71-0179 NUCLEAR CONTAINERS, INC.

9001310473 Forwards QA Insp Rept 71-0179/89-05 on 890828-30 Violations noted.  
MACDONALD, C.E. Transportation Branch 90/01/24. HUGHES, W.R. Nuclear Containers, Inc. 3pp 52498 164-52498 161.

-9001310468 QA Insp Rept 71-0179/89-05 on 890828-30 Violations noted. Major areas inspected to determine whether organization established, documented & executed procedures which fulfill commitments in NRC approved QA program.  
GORDON, L.L., HANEY, C. Office of Nuclear Material Safety & Safeguards, Director.  
MACDONALD, C.E. Transportation Branch. 90/01/23. 15pp 52490 167-52498 161.

### DOCKET 71-0182 COMBUSTION ENGINEERING, INC.

9002160079 Advises that QA program approval for radioactive mail package 0162 expires on 900331. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 90/02/00. MCGILL, P.L. Combustion Engineering, Inc. 1p 52656 039-52656 039.

### DOCKET 71-0231 CHEM-NUCLEAR SYSTEMS, INC.

9002180081 Responds to 891216 letter corrective actions taken re items of nonconformance identified in NRC 891020 letter. Responses adequate & no add'l info needed.  
MACDONALD, C.E. Transportation Branch. 90/02/01. ROSS, C.H. Chem-Nuclear Systems, Inc. 1p 52879 193-52879 193.

### DOCKET 71-0280 ASTROTECH, INC.

9002050251 Forwards fee for renewal of QA program for radioactive mail package 0260.  
MYKYTA, L. Astrotech, Inc. 90/01/31. MESSIER, M. License Fee & Debt Collection Branch (Post 890827). 1p. 52542 002-52542 004.

-9002050253 Request for fee for 891229 application for renewal of QA program for radioactive mail package 0260.  
MESSIER, M. License Fee & Debt Collection Branch (Post 890827) 90/01/26.  
MYKYTA, L. Astrotech, Inc. 1p 52542 003-52542 003.

-9002050256 Application for renewal of QA program approval for radioactive mail package 0260 expiring on 900131. Fee paid.  
MYKYTA, L. Astrotech, Inc. 89/12/29. MACDONALD, C.E. Transportation Branch. 1p. 52542 004-52542 004.

9002060167 Forwards QA program approval for radioactive mail package 0260, Rev 3.  
MACDONALD, C.E. Transportation Branch. 90/01/31. MYKYTA, L. Astrotech, Inc. 1p. 52569 309-52569 310.

-9002060160 QA program approval for radioactive mail package 0260, Rev 3.  
MACDONALD, C.E. Transportation Branch. 90/01/31. 1p. 52569 310-52569 310.

### DOCKET 71-0277 ALLIED-SIGNAL, INC.

9002060358 Forwards QA program approval for radioactive mail package 0277, Rev 3.  
MACDONALD, C.E. Transportation Branch. 90/01/26. BISHOP, J.C. Allied-Signal Corp. 1p. 52589 017-52589 018.

-9002060384 QA program approval for radioactive mail package 0277, Rev 3.  
MACDONALD, C.E. Transportation Branch. 90/01/26. 1p. 52569 018-52569 018.

### DOCKET 71-0308 ALASKA INDUSTRIAL X-RAY

9002150074 Advises that QA program approval for radioactive mail package 0308 expires on 900331. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 90/02/09. MILLAR, C.A. Alaska Industrial X-Ray, Inc. (AIX). 1p. 52658 114-52658 114.

### DOCKET 71-0319 GENERAL TESTING & INSPECTION CO.

9002060183 Forwards QA program approval for radioactive mail package 0319, Rev 3.  
MACDONALD, C.E. Transportation Branch. 90/01/31. KRUEGEL, R.E. General Testing & Inspection Co. 1p. 52569 019-52569 020.

### DOCKET 71-0341 ARKANSAS POWER & LIGHT CO.

9002080348 Forwards QA program approval for radioactive mail package 0341, Rev 3.  
MACDONALD, C.E. Transportation Branch. 90/01/26. FISICARO, J.J. Arkansas Power & Light Co. 1p. 52555 144-52555 145.

-9002080350 QA program approval for radioactive mail package 0341, Rev 3.  
MACDONALD, C.E. Transportation Branch. 90/01/26. 2p. 52555 145-52555 145.

### DOCKET 71-0347 STONE & WEBSTER ENGINEERING CORP.

9002050264 Application for renewal of QA program approval for radioactive mail package 0347.  
CHIN, P.K.W. Stone & Webster Engineering Corp. 90/01/16. MACDONALD, C.E. Transportation Branch. 1p. 52547 254-52547 254.

### DOCKET 71-0362 NILES STEEL TANK CO.

9002150071 Advises that QA program approval for radioactive mail package 0362 expires on 900331. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 90/02/00. WOO, J.C. Niles Steel Tank Co. 1p. 52656 082-52656 082.

### DOCKET 71-0358 NAVY, DEPT. OF

9002150033 Informs that QA program approval for radioactive mail package 0358 expires on 900331. Application for renewal should be submitted 30 days prior to expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 90/02/00. Navy, Dept. of. 1p. 52856 048-52856 048.

### DOCKET 71-0362 WISCONSIN PUBLIC SERVICE CORP.

9002150068 Advises that QA program approval for radioactive mail package 0362 expires on 900331. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 90/02/00. HINTZ, D.C. Wisconsin Public Service Corp. 1p. 52856 064-52856 064.

### DOCKET 71-0363 BRIGGS ENGINEERING & TESTING CO., INC.

9002150057 Advises that QA program approval for radioactive mail package 0363 expires on 900331. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 90/02/00. LOCKE, T.A. Briggs Associates, Inc. (formerly Briggs Engineering Testing, Inc.). 1p. 52856 197-52856 197.

### DOCKET 71-0384 NEW ENGLAND NUCLEAR CORP.

9001290235 Forwards fee to process application for amend to QA program for radioactive mail package 0384, in response to 900112 request.  
ROY, F.E. E.I. du Pont de Nemours & Co., Inc. 90/01/23. MESSIER, M. License Fee & Debt Collection Branch (Post 890827). 1p. 52454 070-52454 002.

-9001290238 Request for fee for 900102 application for amend to QA program for radioactive mail package 0304.  
MESSIER, M. License Fee & Debt Collection Branch (Post 890827) 90/01/12.  
ROY, F.E. E.I. du Pont de Nemours & Co., Inc. 1p. 52454 080-52454 080.

-9001290240 Application for amend to QA program approval for radioactive mail package 0384. Fee paid.  
ROY, F.E. E.I. du Pont de Nemours & Co., Inc. 90/01/02. OORQON, L. Transportation Branch. 2pp. 52454 081-52454 082.

### DOCKET 71-0524 RADIATION STERILIZERS, INC.

9002060113 Application for renewal of QA program approval for radioactive mail package 0524. Document essentially unchanged from Rev 1 did 850 131, except for organizational updates.  
CHIN, A. Radiation Sterilizers, Inc. 90/01/22. MACDONALD, C.E. Transportation Branch. 1p. 52555 142-52555 143.

9002120095 Forwards Rev 2 to QAP-1, "QA Program for Packaging & Transportation of Radioactive Mail."  
CHIN, A. Radiation Sterilizers, Inc. 90/02/06. MACDONALD, C.E. Transportation Branch. 1p. 52615 007-52615 116.

-9002120098 Rev 2 to QAP-1, "QA Program for Packaging & Transportation of Radioactive Mail."  
CHIN, A. Radiation Sterilizers, Inc. 90/02/06. 20pp. 52615 080-52615 116.

### DOCKET 71-0526 PHILADELPHIA ELECTRIC CO.

9002010303 Application for renewal of QA program approval for radioactive mail package 0526, Rev 2 to radioactive mail activity section of QA plan encl.  
HUNGER, G.A. Philadelphia Electric Co. 90/01/29. Office of Nuclear Material Safety & Safeguards, Director. 18pp. 52522 001-52522 008.

### DOCKET 71-0526 DETROIT EDISON

# DOCKETED ITEMS

-9002060170 OA program approval for radioactive mail package 0526, Rev 1.  
MACDONALD, C.E. Transportation Branch. 90/01/31. 1p. 52559 319-52559 319.

## DOCKET 71-0529 THERAPY SERVICES

9002140085 Application for renewal of OA program approval for radioactive mail package 0529  
FOGLE, J.L. Therapy Services, Inc. 90/01/24. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52655 217-52655 231.

-9002140091 Rev 1 to "QA Program for Procurement, Use, Maint, Repair, Shipping & Transport of NRC Approved Packages for Radioactive Materials"  
FOGLE, J.L. Therapy Services, Inc. 88/07/10. 14pp. 52655 218-52655 220

-9002140095 Request a fee for 900124 application for renewal of OA program for radioactive mail package 0529.  
MESSIER, M. License Fee & Debt Collection Branch (Post 880827) 90/02/05.  
FOGLE, J.L. Therapy Services, Inc. 1p. 52655 230-52655 230.

-9002140139 Forwards fee for processing radioactive mail shipping OA program 0529 per request.  
FOGLE, J.L. Therapy Services, Inc. 90/02/07. MESSIER, M. License Fee & Debt Collection Branch (Post 880827) 1p. 52655 231-52655 231

## DOCKET 71-0897 INDEPENDENT INSPECTION CORP.

9002060172 Forwards OA program approval for radioactive mail package 0687, Rev 0.  
MACDONALD, C.E. Transportation Branch. 90/01/31. MYERS, Q.L. Independent Inspection Corp. 1p. 52585 078-52585 079

-9002060175 OA program approval for radioactive mail package 0687, Rev 0.  
MACDONALD, C.E. Transportation Branch. 90/01/31. 1p. 52505 070-52505 079.

## DOCKET 71-0689 MANHATTAN COLLEGE, RIVERDALE, NY

9002060368 Forwards OA program approval for radioactive mail package 0809, Rev 0.  
MACDONALD, C.E. Transportation Branch. 90/01/26. BERLIN, R.E. Manhattan College, Riverdale, NY. 1p. 52559 352-52559 353.

-9002060378 OA program approval for radioactive mail package 0689, Rev 0.  
MACDONALD, C.E. Transportation Branch. 90/01/26. 1p. 52559 353-52559 353

## DOCKET 71-0690 INDESERV, INC.

9001290277 Submits organizational chart for OA program per 900110 telcon.  
LEITCHWORTH, H.A. INDESERV, Inc. 90/01/17. GORDON, L. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52467 352-52467 353.

9001290090 Forwards OA program approval for radioactive mail package 0890, Rev 0.  
MACDONALD, C.E. Transportation Branch. 90/01/19. LEITCHWORTH, H.A. INDESERV, Inc. 1p. 52451 368-52451 368.

-9001290085 OA program approval for radioactive mail package 0890, Rev 0.  
MACDONALD, C.E. Transportation Branch. 90/01/19. 1p. 52451 360-52451 360.

## DOCKET 71-0881 TEI ANALYTICAL SERVICES, INC.

9001310124 Application for OA program approval for radioactive mail package 0891. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 680, 860, 850 & 500 SU requested. Fee paid.  
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 90/01/28. GORDON, L. Transportation Branch. 2pp. 52530 359-52530 359.

-9001310159 Rev 0 to RSP-012, "QA Program (10CFR71)."  
WEISS, G.E., PALLARI, J.B. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 90/01/28. 7pp. 52530 352-52530 358.

-9001310159 Forwards amend application fee for OA program.  
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 90/01/28. NRC - No Detailed Affiliation Given. 1p. 52530 359-52530 359.

9002120072 Forwards OA program approval for radioactive mail package 0891, Rev 0.  
MACDONALD, C.E. Transportation Branch. 90/02/02. WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 1p. 52631 022-52631 023.

-9002120075 OA program approval for radioactive mail package 0891, Rev 0.  
MACDONALD, C.E. Transportation Branch. 90/02/02. 1p. 52631 023-52631 023

## DOCKET 71-0892 T&K INSPECTION

9002120332 Forwards OA program for use & maint of Type B containers for approval. Vendor not authorized & will not make repairs or mode to Type B containers.  
KAIN, K. T&K Inspection. 90/01/27. Office of Nuclear Material Safety & Safeguards, Director. 11pp. 52615 221-52615 231.

## DOCKET 71-0893 CENTERIOR SERVICE CO.

9002230339 Requests registration as user of Models 860, 650, C-10, U-110A & 500SU OA program encl.  
WALLS, H. Centerior Service Co. 90/02/23. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52702 090-52702 093.

-9002230356 Rev 0 to Section 7.0, "QA Program For Transportation Packaging."  
Centerior Service Co. 00/02/23. 3pp. 52702 091-52702 093.

## DOCKET 71-3010 MODEL NT-IX, TRANSPORTATION, DEPT. OF

9002220987 Requests assistance in review of encl info submitted to DOT by Advanced Nuclear Fuels Corp on Model NT-IX package. Package authorized by Japanese Competent Authority to contain U oxides.  
VANDLER, M.E. Transportation, Dept. of. 90/02/14. MACDONALD, C.E. Transportation Branch. 312pp. 52670 097-52671 048.

## DOCKET 71-3011 MODEL: TNB 0145, TRANSPORTATION, DEPT. OF

9002220209 Requests assistance & recommendations in review of encl info submitted to DOT by Transnubel of Belgium re Model TNB 0145. Branch has recently been advised by Canada that package critically evaluation may not be adequate.  
VANDLER, M.E. Transportation, Dept. of. 90/02/14. MACDONALD, C.E. Transportation Branch. 335pp. 52671 101-52672 165.

-9002270142 Rev 3 to "Model of Package TNB 0145 Type B(U), Fissile Class II," safety rept.  
Belgium, Govt. of. TNB 0903-02 R03 80/03/10. 81pp. 52671 289-52671 348.

-9002270147 Rev 1 to "Model of Package TND 0145," safety rept.  
Belgium, Govt. of. TNB 8903-01 R01. 89/03/10. 176pp. 52671 350-52672 165.

## DOCKET 71-4849 MODEL: UNC-1484, UNITED NUCLEAR CORP.

9002090049 Withdraws 880908 application for renewal of Certificate of Compliance 5754. Owner of Withay not to become holder of Certificate of Compliance 4849 if United Nuclear Corp decides not to pursue renewal of subj certificate noted.  
DROKE, R.P. Nuclear Fuel Services, Inc. 90/01/31. MACDONALD, C.E. Transportation Branch. 1p. 52608 045-52608 045.

## DOCKET 71-5341 MODEL: NFP-55, BABCOCK & WILCOX CO.

9002220219 Requests addl 90 days over time specified in NRC 891219, 1129 & 1221 ltr to develop consolidated applications for renewal of Certificates of Compliance 6341, 6357 & 5910.  
OLSEN, A.F. Babcock & Wilcox Co. 90/02/16. MACDONALD, C.E. Transportation Branch. 1p. 52678 317-52678 317.

## DOCKET 71-5517 MODEL: BB-250-1, NUCLEAR FUEL SERVICES, INC.

9001290242 Application for renewal of Certificate of Compliance 5517 for Model BB-250-1. Fee paid.  
DROKE, R.P. Nuclear Fuel Services, Inc. 90/01/12. MACDONALD, C.E. Transportation Branch. 1p. 52468 090-52468 098.

## DOCKET 71-5754 MODEL: RMG-172, NUCLEAR FUEL SERVICES, INC.

9002090049 Withdraws 880908 application for renewal of Certificate of Compliance 5754. Owner of Withay not to become holder of Certificate of Compliance 4949 if United Nuclear Corp decides not to pursue renewal of subj certificate noted.  
DROKE, R.P. Nuclear Fuel Services, Inc. 90/01/31. MACDONALD, C.E. Transportation Branch. 1p. 52608 046-52608 045.

## DOCKET 71-5910 MODEL: HNF-D-SA-2, BABCOCK & WILCOX CO.

9002220219 Requests addl 90 days over time specified in NRC 891219, 1129 & 1221 ltr to develop consolidated applications for renewal of Certificates of Compliance 5341, 6357 & 5910.  
OLSEN, A.F. Babcock & Wilcox Co. 90/02/16. MACDONALD, C.E. Transportation Branch. 1p. 52678 317-52678 317.

## DOCKET 71-5971 MODEL: 200, GENERAL ELECTRIC CO.

9002130108 Forwards requests for addl info re 801228 request for amend to Certificate of Compliance 5071 for Model IFD-200 case. NRC should be advised within 30 days when info requested will be provided.  
MACDONALD, C.E. Transportation Branch. 90/02/05. CUNNINGHAM, G.E. General Electric Co. 2pp. 52646 038-52646 039.

## DOCKET 71-5980 MODEL: GE-800, GENERAL ELECTRIC CO.

9002070007 Advises that Certificate of Compliance 5980 for Model GE-800 packaging expires on 900331. Application for renewal expected within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 90/01/31. CUNNINGHAM, G.E. General Electric Co. 1p. 52604 205-52604 205.

## DOCKET 71-5984 MODEL: 5984, J.L. SHEPHERD & ASSOCIATES

9002080351 Advises that Certificate of Compliance 5984 for Model 5984 expires on 900331. Application for renewal of certificate should be submitted within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 90/01/31. SHEPHERD, J.L. J.L. Shepherd & Associates, Inc. 52655 254-52655 254.

9002160197 Forwards operating procedures, maint programs & acceptance tests per 800131 ltr. Additions meet requirements of 10CFR71, Subpart G.  
SHEPHERD, M.F. J.L. Shepherd & Associates. 80/02/12. MACDONALD, C.E. Transportation Branch. 34pp. 52656 115-52656 146.



**DOCKET 71-6003 MODEL: M-130, ENERGY, DEPT. OF**

9002070037 Forwards Certificate of Compliance 6003, Rev 12 for Model M-130, per 890329 application Certificate supercedes in entirety Certificate of Compliance 6003, Rev 11, dtd 891019.  
MACDONALD, C.E. Transportation Branch 90/01/31. ENGEL, W.P. Energy, Dept. of Energy, 52604 238-52604 246.  
-9002070039 Certificate of Compliance 6003, Rev 12, for Model M-130 shipping container.  
MACDONALD, C.E. Transportation Branch 90/01/31. 8pp. 52604 238-52604 246.

**DOCKET 71-6144 MODEL: B-2, U.S. ECOLOGY, INC.**

9002220182 Requests that 891206 application for renewal of Certificate of Compliance 6144 for Model B-2 package be revised to include listed into MACDONALD, C.E. Transportation Branch 90/02/09. CRASE, A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 1p. 52673 276-52673 276.

**DOCKET 71-6280 MODEL: A-0109, J.L. SHEPHERD & ASSOCIATES**

9002060292 Forwards operating procedures, maintenance programs & acceptance tests to be added to 891122 submittal re Certificate of Compliance.  
SHEPHERD, M.F., J.L. Shepherd & Associates 90/02/02. MACDONALD, C.E. Transportation Branch 7pp. 52555 297-52555 303.  
9002220309 Advises that Certificate of Compliance 6280 for Model A-0109 package not deemed expired until application determined.  
MACDONALD, C.E. Transportation Branch 90/02/09. SHEPHERD, J.L. J.L. Shepherd & Associates 1p. 52595 304-52595 304.

**DOCKET 71-6294 MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.**

9002220262 Requests temporary suspension of review of amend request for Certificate of Compliance 6294. C.E. determined that mod of design necessary.  
SCHERER, A.E. Combustion Engineering, Inc. 90/02/14. MACDONALD, C.E. Transportation Branch 2pp. 52700 359-52700 360.

**DOCKET 71-6346 MODEL: FSV-1 & FSV-1A, PUBLIC SERVICE CO. OF COLORADO**

9001290271 Application for rev to Certificate of Compliance 6346 for Model FSV-1/FSV-1A each, specifying that each of six fuel elements have max quantity of 1.4 kg U-235.  
BREY, H.L. Public Service Co. of Colorado 90/01/18. MACDONALD, C.E. Transportation Branch 6pp. 52489 338-52489 343.  
9001230238 Forwards Rev 20 to Certificate of Compliance 6346 for Models FSV-1 & FSV-1A, per 891113 request.  
MACDONALD, C.E. Transportation Branch 90/02/05. BREY, H.L. Public Service Co. of Colorado 1p. 52644 321-52644 326.  
-9002130230 Certificate of Compliance 6346, Rev 20, for Models FSV-1 & FSV-1A.  
MACDONALD, C.E. Transportation Branch 90/02/05. 6pp. 52644 322-52644 326.

**DOCKET 71-6347 MODEL: FSV-3, OA TECHNOLOGIES, INC.**

9002160078 Requests registration as user of GA Technologies, Inc. Model FSV-3 under Certificate of Compliance 6347.  
LEONARD, J.F. Energy, Dept. of 90/02/14. MACDONALD, C.E. Transportation Branch 1p. 52678 086-52678 086.

**DOCKET 71-6357 MODEL: NNFD-10, BASCOCK & WILCOX CO.**

9002220218 Requests add 90 days over time specified in NRC 891219, 1129 & 1221 ltrs to develop consolidated applications for renewal of Certificates of Compliance 5341, 6357 & 5910.  
OLSEN, A.F. Babcock & Wilcox Co. 90/02/16. MACDONALD, C.E. Transportation Branch 1p. 52676 317-52676 317.

**DOCKET 71-6687 MODEL: GE-8500, ENERGY, DEPT. OF**

9002010431 Application for renewal of Certificate of Compliance 6687 for Model GE-8500.  
LEONARD, J.F. Energy, Dept. of 90/01/31. MACDONALD, C.E. Transportation Branch 2pp. 52521 315-52521 316.

**DOCKET 71-6717 MODEL: 6717-B, AMERSHAM CORP.**

9001290297 Requests registration as user of Models 680 & 683 Gamma Industries Century S-Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 850, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.  
\* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52487 344-52487 346.  
9001310124 Application for OA program approval for radioactive metal package 0691. Registration as user of Models SPEC-2T, C-1, 8717-B, 520, 680, 680, 680 & 500 SU requested Fee paid.  
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 90/01/28. GORDON, L. Transportation Branch 2pp. 52530 350-52530 359.  
9002090041 Requests registration as user of Type B radioactive metal package, Design Certificate USA/8717/B(U), Rev 2.  
OIBSON, H.W. H & G Inspection Co., Inc. 90/01/29. MACDONALD, C.E. Transportation Branch 1p. 52589 074-52589 074.

9002220716 Advises of termination of review of 891103 application requesting amend to Certificate of Compliance 6717. Weight increase for package w/o specifying contents in more detail & demonstrating compliance w/10CFR71 inappropriate.  
MACDONALD, C.E. Transportation Branch 90/02/09. ROUGHAN, C. Amersham Corp. 1p. 52683 350-52683 350.

9002230339 Requests registration as user of Models 680, 850, C-10, U-110A & 500SU OA program and.  
WALLS, H. Centener Service Co. 90/02/23. MACDONALD Office of Nuclear Material Safety & Safeguards, Director. 1p. 52702 090-52702 093.

-9002230355 Rev 0 to Section 7.0, "QA Program For Transportation Packaging".  
\* Centener Service Co. 90/02/23. 3pp. 52702 091-52702 093.

**DOCKET 71-6745 MODEL: FSV-2, OA TECHNOLOGIES, INC.**

9001290248 Application for renewal of Certificate of Compliance 6745 for Model FSV-2 Fee paid.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomics Co.) 90/01/16. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52489 345-52489 345.

**DOCKET 71-9001 MODEL: IF-300, PACIFIC NUCLEAR SYSTEMS, INC.**

9002050310 Summary of 900117 meeting w/Carolina Power & Light & Pacific Nuclear re Model IF-300 package & fuel basket. Pacific Nuclear expects to submit application for modified basket in Mar 1990.  
GARDES, G.H. Transportation Branch 90/01/18. Transportation Branch 1p. 52541 039-52541 039.

**DOCKET 71-9006 MODEL: AI 500 BU, AMERSHAM CORP.**

9001300112 Notification of registration as user of Certificates of Compliance 9008, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.  
MACDONALD, C.E. Transportation Branch 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490 210-52490 210.

9001290297 Requests registration as user of Models 680 & 683 Gamma Industries Century S-Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 850, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.  
\* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52487 344-52487 346.

9001310124 Application for OA program approval for radioactive metal package 0691. Registration as user of Models SPEC-2T, C-1, 8717-B, 520, 680, 680, 680 & 500 SU requested Fee paid.  
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 90/01/26. GORDON, L. Transportation Branch 2pp. 52530 350-52530 359.

9002230339 Requests registration as user of Models 680, 850, C-10, U-110A & 500SU OA program and.  
WALLS, H. Centener Service Co. 90/02/23. MACDONALD Office of Nuclear Material Safety & Safeguards, Director. 1p. 52702 090-52702 093.

-9002230355 Rev 0 to Section 7.0, "QA Program For Transportation Packaging".  
\* Centener Service Co. 90/02/23. 3pp. 52702 091-52702 093.

**DOCKET 71-9007 MODEL: 620, TECH/QPS, INC.**

9001300112 Notification of registration as user of Certificates of Compliance 9008, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.  
MACDONALD, C.E. Transportation Branch 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490 219-52490 219.

9002060220 Advises that license registered as user of Certificates of Compliance 9007, 9038, 9056 & 9135, per 900103 request.  
MACDONALD, C.E. Transportation Branch 90/01/25. COBBAN, W.S. Basin Testing Laboratory, Inc. 1p. 52557 008-52557 008.

9001310124 Application for OA program approval for radioactive metal package 0691. Registration as user of Models SPEC-2T, C-1, 8717-B, 520, 680, 680, 680 & 500 SU requested Fee paid.  
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 90/01/28. GORDON, L. Transportation Branch 2pp. 52530 350-52530 359.

9002120310 Requests mod to registration to incorporate listed packages & inform that revised list denotes packages USA/9007/B & USA/9110/B & adds USA/9137/B(U), USA/9185/B(U), USA/9188/B(U) & USA/9187/B(U).  
BANFIELD, E.L. WDS Inspection, Inc. (formerly Megniflux Corp.) 90/02/02. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52630 154-52630 155.

9002270139 Notification of registration as user of Certificates of Compliance 9123, 9165, 9166, 9167 & details as user of Certificate of Compliance 9007. Certificate of Compliance 9110 expired & no further action required.  
MACDONALD, C.E. Transportation Branch 90/02/21. BANFIELD, E.L. WDS Inspection, Inc. (formerly Megniflux Corp.) 1p. 62769 279-62769 279.

**DOCKET 71-9010 MODEL: NL1-1/2, NUCLEAR ASSURANCE CORP.**

9002090081 Application for amend to Certificate of Compliance 9010 for Model NL1-1/2, authorizing shipment of up to 25 PWR rods w/max enrichment of 4.9 weight percent & max burnup of 80,000 MWd/MTU. Fee paid.  
WELLS, A.H. Nuclear Assurance Corp. 90/02/08. MACDONALD, C.E. Transportation Branch 16pp. 52599 053-52599 067.

**DOCKET 71-9019 MODEL: BU-7, GENERAL ELECTRIC CO.**

9001310471 Application for amend to Certificate of Compliance 8019 for Model BU-7, authorizing use of alternate spec for gasket mat used on BU-7 shipping container. Fee paid.  
WINSLOW, T.P. General Electric Co. 90/01/26. MACDONALD, C.E. Transportation Branch. 1p. 52498.008-52498.108.

9002150161 Forwards Licensing Drawing 112D1592, Rev 9, for Model BU-7 shipping container, per 900214. Licensee also reconfirms post on that submerged bubble pressure test clearly identified as test prior to first use of packaging.  
FOLCK, R.H. General Electric Co. 90/02/14. MACDONALD, C.E. Transportation Branch. 3pp. 52658.008-52658.011.

**DOCKET 71-9027 MODEL: 741 & 741E, AMERSHAM CORP.**

9001300112 Notification of registration as user of Certificates of Compliance 9008, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.  
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.210-52490.219.

9002220122 Requests add info re 890822 application for renewal of Certificate of Compliance 9027 for Models 741 & 741E.  
MACDONALD, C.E. Transportation Branch. 90/02/09. ROUGHAN, C.M. Amersham Corp. 1p. 52673.262-52673.262.

**DOCKET 71-9032 MODEL: 850, AMERSHAM CORP.**

9001310429 Requests registration as user of Models 650 & 880 under Certificates of Compliance 9032 & 9033, respectively.  
MALINOSKI, J.W. Navy, Dept. of. 90/01/12. Transportation Branch. 1p. 52502.354-52502.354.

9001310463 Requests rev to NRC 891218 ltr to specify Shore Intermediate Maint Activity in Norfolk, VA as applicable registered user.  
MALINOSKI, J.W. Navy, Dept. of. 90/01/18. Transportation Branch. 1p. 52498.109-52498.109.

9001290332 Notification of registration of USS CANOPUS as user of Certificates of Compliance 9032 & 9033, per 900105 request.  
MACDONALD, C.E. Transportation Branch. 90/01/19. MALINOSKI, J.W. Navy, Dept. of. 1p. 52489.344-52489.344.

9001300112 Notification of registration as user of Certificates of Compliance 9008, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.  
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.219-52490.219.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 600SU.  
\* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002050269 Requests registration as user of Amersham Models 650, 660 & 680E under Certificates of Compliance 9032 & 9033.  
MARTIN, G.W. Fawell Geotechnical Engineering, Ltd. 90/01/25. MACDONALD, C.E. Transportation Branch. 1p. 52647.261-52647.261.

9002130141 Requests registration as user of Tech/Ops, Inc Model 850 under Certificate of Compliance 9032.  
BONA, J.R. Georgia Power Co. 90/01/25. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52645.342-52645.342.

9001310124 Application for QA program approval for radioactive mail package 0891. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 660, 680, 650 & 500 SU requested. Fee paid.  
WEISS, D.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.359.

9002120368 Advises that listed NRC certified packages used by licensee, per TE H-11 891211 ltr concerning general license provisions for licensees using NRC approved packages.  
BAILEY, R. Delta Air Lines, Inc. 90/01/20. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52626.356-52626.356.

9002120301 Requests registration as user of Amersham Models 650 & 680 under Certificates of Compliance 9032 & 9033.  
SMITH, L. Senior Dron, Inc. 90/02/05. MACDONALD, C.E. Transportation Branch. 1p. 52630.081-52630.081.

9002230339 Requests registration as user of Models 660, 650, C-10, U-110A & 500SU. QA program encl.  
WALLS, H. Centaur Service Co. 90/02/23. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52702.090-52702.093.

-9002230356 Rev 0 to Section 7.0, "QA Program For Transportation Packaging."  
\* Centaur Service Co. 90/02/23. 3pp. 52702.091-52702.093.

**DOCKET 71-9033 MODEL: 660 & 680E, AMERSHAM CORP.**

9001310429 Requests registration as user of Models 650 & 680 under Certificates of Compliance 9032 & 9033, respectively.  
MALINOSKI, J.W. Navy, Dept. of. 90/01/12. Transportation Branch. 1p. 52502.354-52502.354.

9001310463 Requests rev to NRC 891218 ltr to specify Shore Intermediate Maint Activity in Norfolk, VA as applicable registered user.  
MALINOSKI, J.W. Navy, Dept. of. 90/01/18. Transportation Branch. 1p. 52408.109-52408.109.

9001290332 Notification of registration of USS CANOPUS as user of Certificates of Compliance 9032 & 9033, per 900105 request.  
MACDONALD, C.E. Transportation Branch. 90/01/19. MALINOSKI, J.W. Navy, Dept. of. 1p. 52489.344-52489.344.

9001300112 Notification of registration as user of Certificates of Compliance 9008, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.  
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.219-52490.219.

9001310417 Requests registration as user of Amersham/Tech/Ops Model 660 under Certificate of Compliance 9033.  
GREGORY, R.K. General Dynamics Corp. 90/01/19. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52504.134-52504.134.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 600SU.  
\* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002050269 Requests registration as user of Amersham Models 650, 660 & 680E under Certificates of Compliance 9032 & 9033.  
MARTIN, G.W. Fawell Geotechnical Engineering, Ltd. 90/01/25. MACDONALD, C.E. Transportation Branch. 1p. 52547.261-52547.261.

9002130145 Requests registration as user of Tech/Ops, Inc Model 680 under terms of Certificate of Compliance 9033.  
BONA, J.R. Georgia Power Co. 90/01/25. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52645.342-52645.342.

9001310124 Application for QA program approval for radioactive mail package 0891. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 660, 680, 650 & 500 SU requested. Fee paid.  
WEISS, D.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.359.

9002120368 Advises that listed NRC certified packages used by licensee, per TE H-11 891211 ltr concerning general license provisions for licensees using NRC approved packages.  
BAILEY, R. Delta Air Lines, Inc. 90/01/20. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52626.356-52626.356.

9002120301 Requests registration as user of Amersham Models 650 & 680 under Certificates of Compliance 9032 & 9033.  
SMITH, L. Senior Dron, Inc. 90/02/05. MACDONALD, C.E. Transportation Branch. 1p. 52630.081-52630.081.

9002230339 Requests registration as user of Models 660, 650, C-10, U-110A & 500SU. QA program encl.  
WALLS, H. Centaur Service Co. 90/02/23. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52702.090-52702.093.

-9002230356 Rev 0 to Section 7.0, "QA Program For Transportation Packaging."  
\* Centaur Service Co. 90/02/23. 3pp. 52702.091-52702.093.

**DOCKET 71-9034 MODEL: TRIGA-1, GA TECHNOLOGIES, INC.**

9001260253 Application for renewal of Certificate of Compliance 9034 for Model TRIGA-2. Fee paid.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomics Co.). 90/01/16. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52467.347-52467.347.

**DOCKET 71-9035 MODEL: 68C & 680E, TECH/OPS, INC.**

9001300112 Notification of registration as user of Certificates of Compliance 9008, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.  
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.219-52490.219.

9001310124 Application for QA program approval for radioactive mail package 0891. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 660, 680, 650 & 500 SU requested. Fee paid.  
WEISS, D.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.359.

**DOCKET 71-9036 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.**

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 600SU.  
\* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002060114 Notification of registration as user of Certificates of Compliance 9036, 9050 & D135, per 900113 request.  
MACDONALD, C.E. Transportation Branch. 90/01/25. DARNETT, L. Barnoll Industrial X-Ray, Inc. 1p. 52555.141-52555.141.

9002060127 Advises that no action necessary to registration as user of Certificates of Compliance 9036 & 9058.  
MACDONALD, C.E. Transportation Branch. 90/01/25. PLUMSTEAD, R.F. Lucius Platin, Inc. 1p. 52558.027-52558.027.

9002060220 Advises that licensee registered as user of Certificates of Compliance 9007, 9036, 9058 & 6135, per 900103 request.  
MACDONALD, C.E. Transportation Branch. 90/01/26. COBBAN, W.S. Baal Testing Laboratory, Inc. dba Baal Services, Inc. 1p. 52557.006-52557.006.

9001310124 Application for QA program approval for radioactive mail package 0891. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 660, 680, 650 & 500 SU requested. Fee paid.  
WEISS, D.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.359.

**DOCKET 71-9037 MODEL: TRIGA-2, GA TECHNOLOGIES, INC.**

9001290255 Application for renewal of Certificate of Compliance 9037 for Model TRIGA-1 for transportation of radioactive materials until 950228. Fee paid.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/01/16. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52472.359-52472.359

**DOCKET 71-9053 MODEL: 663, TECH/OPS, INC.**

9001290297 Requests registration as user of Models 660 & 663 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.  
\* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

**DOCKET 71-9056 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.**

9001290297 Requests registration as user of Models 660 & 663 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.  
\* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002060114 Notification of registration as user of Certificates of Compliance 9036, 9056 & 9135, per 900113 request.  
MACDONALD, C.E. Transportation Branch. 00/01/25. BARNETT, L. Barnett Industrial X-Ray, Inc. 1p. 52555.141-52555.141.

9002060127 Advises that no action necessary re registration as user of Certificates of Compliance 9036 & 9059.  
MACDONALD, C.E. Transportation Branch. 90/01/25. PLUMSTEAD, R.F. Lucius Pitkin, Inc. 1p. 52555.027-52555.027.

9002060220 Advises that licensee registered as user of Certificates of Compliance 9007, 9036, 9056 & 9135, per 900103 request.  
MACDONALD, C.E. Transportation Branch. 00/01/25. COBBAN, W.S. Basin Testing Laboratory, Inc., dba Basin Services, Inc. 1p. 52557.006-52557.006.

9001310124 Application for QA program approval for radioactive mail package: 9001. Registration as user of Models SPEC-2T, C-1, 6717-B, 620, 660, 660, 650 & 600 SU requested. Fee paid.  
WEISS, G.E. Tel Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.350.

**DOCKET 71-9079 MODEL: NUPAC 14D-2.0, NUCLEAR PACKAGING, INC.**

9002120173 Requests registration as user of NUPAC 14D-2.0 radioactive materials shipping cask under Certificate of Compliance 9079.  
KAPLAN, J. Cleveland Electric Illuminating Co. 90/02/06. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52617.206-52617.206

**DOCKET 71-9107 MODEL: 771, AMERSHAM CORP.**

9001300112 Notification of registration as user of Certificates of Compliance 9006, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.  
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.219-52490.219

9001290297 Requests registration as user of Models 660 & 663 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.  
\* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

**DOCKET 71-9110 MODEL: MX-IC-100, MAGNAFLUX CORP.**

9002120310 Requests modification to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U), USA/9165/B(U), USA/9166/B(U) & USA/9187/B(U).  
BANFIELD, E.L. MOS Inspection, Inc. (formerly Magnaflex Corp.). 90/02/02. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52630.154-52630.155.

9002270139 Notification of registration as user of Certificates of Compliance 9133, 9165, 9166, 9187 & deletion as user of Certificate of Compliance 9007. Certificate of Compliance 9110 expired & no further action required.  
MACDONALD, C.E. Transportation Branch. 90/02/21. BANFIELD, E.L. MOS Inspection, Inc. (formerly Magnaflex Corp.). 1p. 52769.279-52769.279.

**DOCKET 71-9121 MODEL: 1.25 INCH LEAD, PROTECTIVE PACKAGING, INC.**

9001290297 Requests registration as user of Models 660 & 663 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.  
\* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

**DOCKET 71-9126 MODEL: C-8, AMERSHAM CORP.**

9001290297 Requests registration as user of Models 660 & 663 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.  
\* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002130325 Forwards descriptive assembly drawing in support of renewal application for Certificate of Compliance 9126 for Model C-8 type B(U) package.  
ROUGHAN, C.M. Amersham Corp. 90/02/09. LINDNER, C. Transportation Branch. 2pp. 52646.240-52646.241

**DOCKET 71-9133 MODEL: C-10, AMERSHAM CORP.**

9001290297 Requests registration as user of Models 660 & 663 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.  
\* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002120310 Requests modification to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U), USA/9165/B(U), USA/9166/B(U) & USA/9187/B(U).  
BANFIELD, E.L. MOS Inspection, Inc. (formerly Magnaflex Corp.). 90/02/32. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52630.154-52630.155.

9002270139 Notification of registration as user of Certificates of Compliance 9133, 9165, 9166, 9187 & deletion as user of Certificate of Compliance 9007. Certificate of Compliance 9110 expired & no further action required.  
MACDONALD, C.E. Transportation Branch. 90/02/21. BANFIELD, E.L. MOS Inspection, Inc. (formerly Magnaflex Corp.). 1p. 52769.279-52769.279.

**DOCKET 71-9135 MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA.**

9001290297 Requests registration as user of Models 660 & 663 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.  
\* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002060114 Notification of registration as user of Certificates of Compliance 9036, 9056 & 9135, per 900113 request.  
MACDONALD, C.E. Transportation Branch. 00/01/25. BARNETT, L. Barnett Industrial X-Ray, Inc. 1p. 52555.141-52555.141.

9002060220 Advises that licensee registered as user of Certificates of Compliance 9007, 9036, 9056 & 9135, per 900103 request.  
MACDONALD, C.E. Transportation Branch. 00/01/25. COBBAN, W.S. Basin Testing Laboratory, Inc., dba Basin Services, Inc. 1p. 52557.006-52557.006.

**DOCKET 71-9137 MODEL: 820, AMERSHAM CORP.**

9002220317 Requests review of 890022 application for renewal of Certificate of Compliance 9137 for Model 820 package. Application should be revised to provide sufficient info on operating procedures & maintenance programs for package.  
MACDONALD, C.E. Transportation Branch. 00/02/09. ROUGHAN, C. Amersham Corp. 1p. 52690.027-52690.027.

**DOCKET 71-9146 MODEL: 770, AMERSHAM CORP.**

9001300112 Notification of registration as user of Certificates of Compliance 9006, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.  
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.219-52490.219

**DOCKET 71-9160 MODEL: 20-VS & 40-VS, AMERSHAM CORP.**

9001290297 Requests registration as user of Models 660 & 663 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.  
\* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002050261 Forwards revised operating procedures, acceptance tests & maintenance programs for Models 20-VS & 40-VS to enable renewal of Certificate 9160.  
BAKER, B.W. Amersham Corp. 90/01/24. WITHEE, C. Transportation Branch. 6pp. 52641.354-52641.368.

**DOCKET 71-9165 MODEL: 956, AMERSHAM CORP.**

9002120310 Requests modification to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U), USA/9165/B(U), USA/9166/B(U) & USA/9187/B(U).  
BANFIELD, E.L. MOS Inspection, Inc. (formerly Magnaflex Corp.). 90/02/02. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52630.154-52630.155.

## DOCKETED ITEMS

9002270139 Notification of registration as user of Certificate of Compliance 9133, 9165, 9166, 9187 & deletion as user of Certificate of Compliance 9007 Certificate of Compliance 9110 expired & no further action required.  
MACDONALD, C.E. Transportation Branch. 90/02/21. BANFIELD, E.L. MOS Inspection, Inc. (formerly Magnaflex Corp.) 1p. 52759 279-52759 279.

### DOCKET 71-9166 MODEL: 864, AMERSHAM CORP.

9002120310 Requests modification to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/O & USA/9110/O & adds USA/9133/B(U), USA/9165/B(U), USA/9166/B(U) & USA/9187/B(U).  
BANFIELD, E.L. MOS Inspection, Inc. (formerly Magnaflex Corp.) 90/02/02. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52830 154-52830 155.

9002270139 Notification of registration as user of Certificate of Compliance 9133, 9165, 9166, 9187 & deletion as user of Certificate of Compliance 9007 Certificate of Compliance 9110 expired & no further action required.  
MACDONALD, C.E. Transportation Branch. 90/02/21. BANFIELD, E.L. MOS Inspection, Inc. (formerly Magnaflex Corp.) 1p. 52759 279-52759 279.

### DOCKET 71-9166 MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.

9002000354 Advises that Certificate of Compliance 9166 for Model CNS 8-120B expires on 900331. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 90/01/31. KINTNER, S. Chem-Nuclear Systems, Inc. 1p. 52559 290-52559 200.

### DOCKET 71-9183 MODEL: NAC-1, NUCLEAR ASSURANCE CORP.

9002010356 Application for amend to NAC-1/NFS-4 cask, Certificate of Compliance 9183, Rev 9 to update design of cask basket & containers for failed metallic fuel rods W/tour oversize proprietary drawings. Drawings withheld.  
WELLS, A.H. Nuclear Assurance Corp. 90/01/20. MACDONALD, C.E. Transportation Branch. 3pp. 52530 101-52530 103.

### DOCKET 71-9167 MODEL: 865, AMERSHAM CORP.

9002120310 Requests modification to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U), USA/9165/B(U), USA/9166/B(U) & USA/9187/B(U).  
BANFIELD, E.L. MOS Inspection, Inc. (formerly Magnaflex Corp.) 90/02/02. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52830 154-52830 155.

9002270139 Notification of registration as user of Certificate of Compliance 9133, 9165, 9166, 9187 & deletion as user of Certificate of Compliance 9007 Certificate of Compliance 9110 expired & no further action required.  
MACDONALD, C.E. Transportation Branch. 90/02/21. BANFIELD, E.L. MOS Inspection, Inc. (formerly Magnaflex Corp.) 1p. 52759 279-52759 279.

### DOCKET 71-9196 MODEL: UX-30, NUCLEAR PACKAGING, INC.

9002130211 Forwards Rev 2 to Certificate of Compliance 9106 for Model UX-30 shipping package, per 891122 request. DOE registered as user of package under general license provisions of 49CFR 173.471.  
MACDONALD, C.E. Transportation Branch. 90/02/02. PORTER, S. Nuclear Packaging, Inc. 2pp. 52647 318-52647 320.

9002130216 Certificate of Compliance 9106, Rev 2, for Model UX-30 Approval record encl.  
MACDONALD, C.E. Transportation Branch. 90/02/02. 3pp. 52647 318-52647 320.

### DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.

90021290329 Notification of registration as user of Certificate of Compliance 9206 & 9222, per 900104 request.  
MACDONALD, C.E. Transportation Branch. 90/01/10. ACOSTA, R.J. Florida Power & Light Co. 1p. 52469 346-52469 346.

### DOCKET 71-9216 MODEL: CNS 1-13G, CHEM-NUCLEAR SYSTEMS, INC.

90021290228 Requests registration as user of CNS 1-13G radioactive waste shipping cask under Certificate of Compliance 9210.  
MILLER, D.B. Connecticut Yankee Atomic Power Co. 90/01/09. MACDONALD, C.E. Transportation Branch. 1p. 52472 350-52472 350.

9002060132 Notification of registration as user of Certificate of Compliance 9216, per 900109 request.  
MACDONALD, C.E. Transportation Branch. 90/01/25. MILLER, D.O. Connecticut Yankee Atomic Power Co. 1p. 52555 140-52555 140.

### DOCKET 71-9217 MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP.

9002060206 Forwards Rev 0 to Certificate of Compliance 9217 for Model ANF-250 Approval per 49CFR 173.471.  
MACDONALD, C.E. Transportation Branch. 90/01/28. GERRARD, L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 1p. 52561 285-52561 285.

9002060209 Certificate of Compliance 9217, Rev 0, for Model ANF-250.  
MACDONALD, C.E. Transportation Branch. 90/01/28. 3pp. 52561 285-52561 288.

9002060211 Safety evaluation approving Rev 0 to Certificate of Compliance 9217 for Model ANF-250.

### DOCKET 71-9222 MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.

90021290329 Notification of registration as user of Certificate of Compliance 9206 & 9222, per 900104 request.  
MACDONALD, C.E. Transportation Branch. 90/01/10. ACOSTA, R.J. Florida Power & Light Co. 1p. 52469 346-52469 346.

### DOCKET 71-9224 MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.

9002060081 Requests registration as user of Model HN-190-2 radioactive waste shipping cask.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/02. MACDONALD, C.E. Transportation Branch. 1p. 52590 068-52590 068.

### DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.

9002130441 Ack receipt of 891228 ltr & confirms shipment of NAC-LWT Cask Units 2, 3, 4 & 5 have been placed on hold status, pending resolution of interpretation of certain weld radiographs.  
STOBBS, J.J. Nuclear Assurance Corp. 90/01/06. MACDONALD, C.E. Transportation Branch. 1p. 52504 005-52504 005.

### DOCKET 71-9228 MODEL: 2000, GENERAL ELECTRIC CO.

9002130453 Forwards summary of radiography inspections of welds on Model 2000 toroids, per 900129 ltr.  
CHERO, J.H. General Electric Co. 90/01/29. JANKOVICH, J.P. Division of Safeguards & Transportation (Post 870413). 21pp. 52487 174-52487 104.

### DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.

90021300443 Forwards nonproprietary Drawing 990-709, Rev 0 entitled, "TN-Ram Packaging Impact Limit Attachment Bolt," for placement in POR.  
NEICER, T.J. Transnuclear, Inc. 90/01/22. GARDES, G. Division of Safeguards & Transportation (Post 870413). 3pp. 52497 001-52497 003.

### DOCKET 71-9234 MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.

90021290269 Requests registration as user of Nuclear Containers, Inc. Overpack Model NCI-21PF-1.  
LEONARD, J.F. Energy, Dept. of. 90/01/16. MACDONALD, C.E. Transportation Branch. 1p. 52472 357-52472 357.

9002130012 Notification of registration as user of Certificate of Compliance 9234 in response to 900115 request.  
MACDONALD, C.E. Transportation Branch. 90/01/31. LEONARD, J.F. Energy, Dept. of. 1p. 52648 242-52648 242.

## LICENSING OF INDEPENDENT SPENT FUEL STORAGE

### DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-261

90021300078 Advises that 10CFR 50.53 safety evaluation of dry storage casks designed by its Westinghouse MC-10 Nuclear Assurance Corp. NAC-120 & General Nuclear Systems CASTOR X/33 complete. No unresolved safety questions held.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. Document Control Branch (Document Control Desk). 1p. 52490 072-52490 072.

90021300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52490 070-52490 071.

9002230285 Forwards Amend 3 to License SNM-2501, changing Tech Spec 1.3.1 to reflect administrative change in QA program Amend also changes Tech Spec 4.2.2 clarifying cask average surface dose rates for top & side surfaces.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/16. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 6pp. 52702 201-52702 321.

9002230271 Amend 3 to License SNM-2501 for VEPCO, changing Tech Spec 1.3.1 to reflect administrative change in QA program Amend also changes Tech Spec 4.2.2, clarifying cask average surface dose rates for top & side surfaces.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. 29pp. 52702 288-52702 314.

9002230280 SER supporting Amend 3 to License SNM-2501.  
RUFFIN, S.R., ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/16. 3pp. 52702 315-52702 317.

9002230282 Discusses categorical exclusion under 10CFR 51.22 re Amend 3 to License SNM-2501.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/16. Fuel Cycle Safety Branch. 3pp. 52702 318-52702 319.

9002230288 Notice of issuance of Amend 3 to License SNM-2501 for receipt & storage of spent fuel at plant ISFSI.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/16. 2pp. 52702 320-52702 321.

### DOCKET 72-0004 DUKE POWER CO., 50-289, 50-270 & 50-287

9002130484 Forwards revised license condition for plant incorporating Rev 2 to ISFS security program, for info.  
MCKEE, B. Reactor Safeguards Branch. 90/01/17. SUDRANSKY, Fuel Cycle Safety

9002010273 Forwards License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from units in ISFSI located at facility, per 10CFR72.SER & notice of issuance.  
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/29. TUCKER, H.B. Duke Power Co. 4pp. 52514.303-52515.069

-9002010288 License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from plant in ISFSI located at site.  
SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 670729). 90/01/29. 27pp. 52514.303-52514.333

-9002010294 Safety evaluation authorizing 20 yr term to receive, possess, store & transfer spent fuel in ISFSI located at facility.  
Office of Nuclear Material Safety & Safeguards, Director. 89/10/31. 02pp. 52514.334-52515.065

-9002010385 Notice of issuance of License SNM-2503 for ISFSI at facility.  
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/29. 3pp. 52515.066-52516.089

9002070204 Responds to 890309 request to review mail submitted by Mr. d. 890210, amending neutron shield design of transfer cask proposed to be used in operation of plant ISFSI Design mod in compliance w/10CFR72.48.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/01. TUCKER, H.B. Duke Power Co. 2pp. 52605.008-52605.033

-9002070219 SER accepting design change to transfer cask for unit ISFSI.  
Office of Nuclear Material Safety & Safeguards, Director. 90/02/28. 24pp. 52605.010-52605.033

#### DOCKET 72-0006 CAROLINA POWER & LIGHT CO., 60-324 & 50-325

9002090264 Responds to 891023 ltr for add'l info re plant ISFSI mail's license application W/34 oversize proprietary drawings. Drawings withheld.  
LOFLIN, L.I. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 21pp. 52609.348-52610.230

-9002090291 "Repl of Subsurface Investigation Program Sites 1 & 2 Spent Fuel Storage Modules, Brunswick Nuclear Plant."  
Law Engineering. 90/02/01. 47pp. 52610.009-52610.055

-9002090297 Rev 7 to Vol 4, Part 10 to Procedure ISFS 003, "Preparation of Dry Shielded Canister for Loading Into Horizontal Storage Module."  
Carolina Power & Light Co. 89/07/12. 64pp. 52610.056-52610.110

-9002090300 Rev 0 to Procedure PCN-009-9E-01, "Analysis for Brunswick Nuclear Project for Offsite/Onsite Dose Assessment."  
HANELL, J.R., WILLIAM, E. Carolina Power & Light Co. 89/07/11. 111pp. 52610.120-52610.230

9002070195 Forwards proposed 18-month regulatory schedule for ISFSI at plant.  
BATES, D. Carolina Power & Light Co. 90/02/08. ROBERTS, J. NRC - No Delay; Attraction Given. 2pp. 52593.058-52593.059

9002220649 Forwards Rev B to Drawing F-04315, inadvertently omitted from 9022.2 submittal & advises that listed drawings mistakenly identified as proprietary & should be nonproprietary.  
LOFLIN, L.I. Carolina Power & Light Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52713.358-52713.360

#### DOCKET 72-0008 BALTIMORE GAS & ELECTRIC CO., 60-317 & 50-318

9002070200 Summary of 900123 meeting w/util in Rockville, MD re license application for dry spent fuel storage under 10CFR72 at plant. List of attendees & license held out encl.  
STURZ, F. Fuel Cycle Safety Branch. 90/02/01. SJOBLUM, G.L. Fuel Cycle Safety Branch. 15pp. 52593.074-52593.008

#### DOCKET 72-0008 PUBLIC SERVICE CO. OF COLORADO, 50-287

9002070198 Notification of 900215 meeting w/util in Rockville, MD to discuss application for dry storage concrete modules ISFSI to be located at plant.  
RUFFIN, S.R. Fuel Cycle Safety Branch. 90/02/05. ROBERTS, J.P. Fuel Cycle Safety Branch. 1p. 52598.224-52598.224

9002090372 Request NRC concurrence to enable early construction activity outside of reac. for protected area involving bldg ISFSI access road in order for ISFSI site characterization study to be performed per 891208 meeting.  
CRAWFORD, A.C. Public Service Co. of Colorado. 90/02/07. ROBERTS, J.P. Fuel Cycle Safety Branch. 3pp. 52500.085-52500.087

9002090228 Agenda for NRC/Public Svc Co of Colorado 900215 meeting.  
GOSS, D. Public Service Co. of Colorado. 90/02/08. ROBERTS, J. NRC - No Delay; Attraction Given. 3pp. 52628.127-52628.120

#### DOCKET 72-0010 NORTHERN STATES POWER CO., 50-282 & 50-308

9001300483 Summary of 900118 meeting w/util in Rockville, MD re util 10CFR72 license application to store spent fuel at plant. List of attendees, agenda & util presentation encl.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/01/26. SJOBLUM, G.L. Fuel Cycle Safety Branch. 20pp. 52494.252-52494.271

# NONDOCKETED ITEMS

## 10CFR COMMISSION MEETING RECORDS

9001290063 Transcript of 900109 public meeting in Rockville, MD re briefing on status of development of updated source term. Pp 1-80. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given 90/01/09. 102pp. 52473.088-52473.189

9001290107 Transcript of Commission 900111 periodic briefing by ACRS in Rockville, MD. Pp 1-53  
\* Commissioners. 90/01/11. 58pp. 52488.004-52488.050.

9001290118 Transcript of 900117 briefing in Rockville, MD re governor certification of low level waste sites Pp 1-40. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given 90/01/17. 75pp. 52470.001-52470.074

9002070252 Staff requirements memo re 901221 briefing in Rockville, MD on NRC actions for cleanup of contaminated sites under NRC jurisdiction.  
CHILK, S.J. Office of the Secretary of the Commission. M901221A. 90/01/31. TAYLOR, J.M. Dir. of the Executive Director for Operations. 4pp. 52605.001-52605.004.

9002070267 Staff requirements memo re 900118 immediate effectiveness review briefing in Rockville, MD by representatives of New Hampshire, Vermont, Commonwealth of MA, and other parties re readiness to operate facility at full power.  
CHILK, S.J. Office of the Secretary of the Commission. M900118. 93/01/31. TAYLOR, J.M. Dir. of the Executive Director for Operations. 2pp. 52604.251-52604.252.

9002130136 Transcript of 900116 briefing in Rockville, MD re immediate effectiveness review briefing for plant Pp 1-95  
\* Commissioners. 90/01/16. 178pp. 52649.003-52649.178.

9002150140 Staff requirements memo to ACRS 900111 briefing in Rockville, MD re NRC safety goal policy relationship to concept of adequate protection & status of recommendations on containment design criteria for future reactors.  
CHILK, S.J. Office of the Secretary of the Commission. M900111. 90/02/02. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 52656.175-52656.176.

9002230267 Advises of Commission approval of publication of advanced notice of proposed rulemaking on Import & export of radwaste. Inclusion of staff responses to questions contained in App A to SECY 90-060 should be considered.  
CHILK, S.J. Office of the Secretary of the Commission. 90/01/05. DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 10pp. 52702.328-52702.337

9002230261 Advises of Commission approval of policy incorporating license form for major operating fuel cycle licensees to 10 yrs. Requests that FR notice w/ mod be forwarded for signature & publication after OMB approval.  
CHILK, S.J. Office of the Secretary of the Commission. 90/01/16. TAYLOR, J.M. Dir. of the Executive Director for Operations. 3pp. 52702.187-52702.189

9002230289 Advises that Commission has no objection to proposed issuance of copy to Congress on AOS for Jul-Sep 1989.  
CHILK, S.J. Office of the Secretary of the Commission. 90/01/19. TAYLOR, J.M. Dir. of the Executive Director for Operations. 16pp. 52701.205-52701.310

## ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

9001050124 Comments on proposed revs to EPA high level waste sids. NRC should be more aggressive in dealing w/ EPA to ensure that EPA sids scientifically sound, consistent & subj to interpretation & implementation.  
MOELLER, D.W. Advisory Committee on Nuclear Waste. 89/12/21. CARR, K.M. Commissioners. 3pp. 52612.001-52612.003.

9001300364 Transcript of ACNW 16th meeting on 900124 in Bethesda, MD. Pp 1-154. Supporting info encl.  
\* Advisory Committee on Nuclear Waste. 90/01/24. 179pp. 52465.034-52465.211.

9001300395 Transcript of ACNW 16th meeting on 900125 in Bethesda, MD. Pp 155-321. Supporting info encl.  
\* Advisory Committee on Nuclear Waste. 90/01/25. 234pp. 52465.212-52466.007.

9002060033 Discusses ACNW 16th meeting on 900124-25 re Commission policy statement on exemptions from regulatory control. Agrees w/ Commission conservative selection of applicable dose rate limits re potential for individual exposures.  
MOELLER, D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR, K.M. Commissioners. 6pp. 52609.081-52609.176.

9002080043 Discusses ACNW 16th meeting on 900124-25 re NRC program on low level radwaste.  
MOELLER, D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR, K.M. Commissioners. 2pp. 52609.081-52609.092.

9002060058 Discusses ACNW 16th meeting on 900124-25 re final rule on storage of spent fuel in NRC approved storage casks at power reactor sites.  
MOELLER, D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR, K.M. Commissioners. 2pp. 52609.093-52609.094.

## ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8903010441 Comments on implementation of safety goal policy discussed at ACRS 346th meeting on 890208-11. Safety goal should be accepted as unambiguous working std for regulation of nuclear power & should be revised as new info appears.  
REMICKE, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/02/16. ZECH, L.W. Commissioners. 8pp. 52481.174-52481.179.

8910270047 Discusses 354th ACRS meeting on 891005-06 to discuss implementation of NRC Safety Goal Policy & relationship of concept of adequate protection to policy. Backfit rule should be regarded as subordinate to NRC Safety Goal Policy.  
REMICKE, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/10/11. CARR, K.M. Commissioners. 2pp. 52494.053-52494.054.

9001300407 Transcript of ACRS Subcommittee on Severe Accidents & Subcommittee on PRA 900124 meeting in Albuquerque, NM to review NUREG-1150, "Severe Accident Risks." Pp 331-464. Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/01/24. 241pp. 52463.193-52464.076

9001300416 Transcript of ACRS Subcommittee on Structural Engineering on 900125 in Albuquerque, NM. Pp 199-480. Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/01/25. 380pp. 52473.283-52474.319

9001300428 Transcript of ACRS Subcommittee on Severe Accidents & Subcommittee on PRA 900123 meeting in Albuquerque, NM to review NUREG-1150, "Severe Accident Risks." Pp 1-330. Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/01/23. 448pp. 52462.017-52463.102.

9001300434 Transcript of ACRS Subcommittee on Structural Engineering 900124 meeting in Albuquerque, NM. Pp 1-197. Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/01/24. 275pp. 52464.077-52465.033

9002070368 Summarizes ACRS 357th meeting on 900111-12 re resolution of interfacing sys LOCA issue. Lists three approaches to resolving issue. Recommends Option 3 as making most efficient & effective use of staff & licensee resources.  
MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. 90/01/16. TAYLOR, J.M. Dir. of the Executive Director for Operations. 2pp. 52590.317-52590.318

9002120171 Ack receipt of ACRS 891124 rpt on draft safety evaluation for advanced SWR NRC plans to address inter m comments during future meetings.  
TAYLOR, J.M. Dir. of the Executive Director for Operations. 90/01/04. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 52617.194-52617.200.

9002130011 Transcript of ACRS Subcommittee on Containment Sys 900206 meeting in Bethesda, MD. Pp 1-118. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/02/06. 133pp. 52627.271-52628.043

9002130014 Transcript of ACRS Subcommittee on Systematic Assessment of Experience 900208 meeting in Bethesda, MD re proposed power level increase for plant Pp 1-147. Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/02/08. 201pp. 52626.102-52627.022

9002130015 Transcript of ACRS subcommittee 900207 meeting in Bethesda, MD to NRC Safety Research Program Pp 1-253. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/02/07. 295pp. 52625.087-52626.021.

9002140044 Transcript of 358th ACRS meeting on 900208 in Bethesda, MD. Pp 1-193. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/02/08. 249pp. 52651.001-52651.249

9002140051 Transcript of ACRS 358th general meeting on 900208 in Bethesda, MD. Pp 184-328. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/02/08. 221pp. 52638.079-52639.298

9002270400 Concurs in NRC plan to issue proposed amendment to 10CFR55 for comment. ACRS 358th meeting on 901214-15. Amend to include fitness-for-duty penalties for operators holding licenses until 10CFR55 who fail to comply w/ 10CFR28 requirements.  
MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. 89/12/20. CARR, K.M. Commissioners. 1p. 52721.333-52721.333.

9002260047 Discusses proposed rule on access authorization at nuclear power plants. "Grandfathering" should not be transferable from plant to plant & foreign & domestic military records should be queried as part of background investigation.  
MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. 89/12/19. CARR, K.M. Commissioners. 3pp. 52721.351-52721.353.

## AOVCM NRC ADVISORY COMMITTEE

9001050124 Comments on proposed revs to EPA high level waste sids. NRC should be more aggressive in dealing w/ EPA to ensure that EPA sids scientifically sound, consistent & subj to interpretation & implementation.  
MOELLER, D.W. Advisory Committee on Nuclear Waste. 89/12/21. CARR, K.M. Commissioners. 3pp. 52612.001-52612.003.

9001300364 Transcript of ACNW 16th meeting on 900124 in Bethesda, MD. Pp 1-154. Supporting info encl.  
\* Advisory Committee on Nuclear Waste. 90/01/24. 170pp. 52465.034-52465.211.

9001300395 Transcript of ACNW 16th meeting on 900125 in Bethesda, MD. Pp 155-321. Supporting info encl.  
\* Advisory Committee on Nuclear Waste. 90/01/25. 234pp. 52465.212-52466.007.

9002060033 Discusses ACNW 16th meeting on 900124-25 re Commission policy statement on exemptions from regulatory control. Agrees w/ Commission conservative selection of applicable dose rate limits re potential for individual exposures.  
MOELLER, D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR, K.M. Commissioners. 6pp. 52609.173-52609.176.

9002080043 Discusses ACNW 16th meeting on 900124-25 re NRC program on low level radwaste.  
MOELLER, D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR, K.M. Commissioners. 2pp. 52609.091-52609.092.



9002080058 Dismisses ACNW 16th meeting on 08/12/25 re final rule on storage of spent fuel in NRC approved storage casks at power reactor sites  
MOELLE, D.W. Advisory Committee on Nuclear Waste 90/01/30 CARR,K.M. Commissioners 2pp. 52600:503:52609:094

## COMMISSION NRC COMMISSIONERS

9001100201 SECY-80-3116 Weekly info rept for wk ending 891222  
BLAHA,J.L. Assistant for Operations (Post 890205) 89/12/28 48pp. 52472:228:52472:267

9001110094 SECY-80-000 Weekly info rept for wk ending 891229  
BLAHA,J.L. Assistant for Operations (Post 890205) 89/01/04. 34pp. 52472:271:52472:300

9001240029 Responds to questions re generic views on Commission requirements for emergency preparedness.  
CARR,K.M. Commissioners. 80/01/17. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 37pp. 52403:160:52403:218.

-9001240032 Comments on requesting responses to listed questions re status of reasonable assurance and fairness of licensing process re Seabrook  
KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 80/01/05 CARR,K.M. Commissioners 4pp. 52403:209:52403:218.

-9002050322 Carr response to PH Kostmayer Subcommittee on General Oversight & Investigation on Question 1 from 000106 Itr  
CARR,K.M. Commissioners CCS. 80/01/08. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 1p. 52504:030:52504:008

-9002050326 Carr response to PH Kostmayer 900106 Itr, Question 2n re Commission requirements for emergency preparedness, Question 2n  
CARR,K.M. Commissioners. CCS. 80/01/08. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 2pp. 52504:007:52504:008

-9002050327 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 2n  
CARR,K.M. Commissioners. CCS. 80/01/08. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 2pp. 52504:009:52504:010

-9002050331 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 2n  
CARR,K.M. Commissioners. CCS. 80/01/08. KOSTMAYER,P.H. House of Reg., Interior & Insular Affairs 1p. 52504:011:52504:011.

-9002050333 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 3  
CARR,K.M. Commissioners. CCS. 80/01/08. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 22pp. 52504:102:52504:149

-9002050335 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 4  
CARR,K.M. Commissioners. CCS. 80/01/08. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 1p. 52504:017:52504:017.

-9002050339 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 5  
CARR,K.M. Commissioners. CCS. 80/01/08. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 1p. 52504:010:52504:010.

-9002050340 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 6  
CARR,K.M. Commissioners. CCS. 80/01/08. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 1p. 52504:019:52504:019.

-9002050341 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 7  
CARR,K.M. Commissioners. CCS. 80/01/08. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 1p. 52504:020:52504:020.

-9002050343 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 8  
CARR,K.M. Commissioners. CCS. 80/01/08. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 1p. 52504:021:52504:021.

-9002050346 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 9  
CARR,K.M. Commissioners. CCS. 80/01/08. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 1p. 52504:022:52504:022.

-9002050350 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 10  
CARR,K.M. Commissioners. CCS. 80/01/08. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 1p. 52504:023:52504:023.

-9002050358 Carr response to PH Kostmayer 900106 Itr re Commission requirements for emergency preparedness, Question 11  
CARR,K.M. Commissioners. CCS. 80/01/08. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs 1p. 52504:024:52504:024.

9001290098 Responds to 891207 Itr addressing recent fire at plant & concerns of constituents as result of fire NRC actions re fire protection discussed Brief description of event at plant end  
CARR,K.M. Commissioners. CCS. 80/01/17. SANFORD,T. Senate. 3pp. 52598:126:52598:131.

-9001290098 Request consideration of encl K White 891030 Itr as example of feeling that many North Carolinians have re possibility of serious nuclear accident taking place in state  
SANFORD,T. Senate. CCS. 89/12/07. ZECH,L.W. Commissioners. 4pp. 52598:129:52598:131.

9001310177 Comments on schedule incorporated in DOE "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program." Early interaction required to meet Sept 1000 date for NRC acceptance of DOE QA program & Jan 1991 surface testing  
ROGERS,K.C. Commissioners. 80/01/25. WATKINS,J.R. Energy. Dept. of. 2pp. 52600:271:52600:301.

9002010307 Weekly info rept for wk ending 900110  
BLAHA,J.L. Assistant for Operations (Post 890205). 90/01/24 34pp. 52505:173:52505:206

9002020033 Responds to 891204 request for NRC views on S 1988. "Advanced Nuclear Reactor Research, Development & Demonstration Act of 1988." Policy sound  
CARR,K.M. Commissioners 90/01/10 JOHNSTON,J.B. Senate, Energy & Natural Resources. 53pp. 52533:198:52533:250.

9002020038 Responds to 891031 Itr re treatment & disposal of mixed wastes Commission has initiated discussions w/EPA at highest level to resolve issues on dual regulations NRC endorses Oic of Technology Assessment EPA/NRC Task Force.  
CARR,K.M. Commissioners CCS. 90/01/19. UDALL,M.K. House of Rep., Interior & Insular Affairs 45pp. 52532:101:52532:155

-9002020052 Comments attention to encl draft rept on low level radwastes prepared by Oic of Technology Assessment Rept suggests that EPA-NRC task force be formed to resolve problems resulting from agency dual regulation of mixed waste W/O encl  
UDALL,M.K. House of Rep., Interior & Insular Affairs CCS. 88/10/31. CARR,K.M. Commissioners 2pp. 52532:154:52532:155

9002050022 Forwards annual rept to Congress on competition under Section 2 of Public Law 90-389. "Competition in Contracting."  
CARR,K.M. Commissioners CCS. 80/01/30. QUAYLE,O. Senate, President of the Senate. FOLEY,T.S. House of Rep., Speaker of the House. 14pp. 52548:243:52548:258

9002050125 Responds to 801024 Itr re adoption of policy to permit funds levied by Commission as civil penalties to be redirected to support training & other educational activities concerning radiological health & safety  
CARR,K.M. Commissioners. CCS. 80/01/18. BREAU,J.B. Senate, Environment & Public Works 1p. 52547:091:52547:094

-9002050127 Encourages Commission to adopt policy which would allow funds levied as civil penalties to be used for training & educational purposes related to health & safety of public  
BREAU,J.B. Senate, Environment & Public Works CCS. 80/10/24. CARR,K.M. Commissioners 1pp. 52547:092:52547:094.

9002050129 Ack receipt of 891127 Itr recommending F Forscher for appointment to NRC ACRS. Although not selected, Forscher resume will remain on file as potential nominee for vacancies on committee  
CARR,K.M. Commissioners. CCS. 90/01/18. HEINZ,J. Senate. 1p. 52581040:52581048

-9002050132 Recommends F Forscher for position on ACRS  
HEINZ,J. Senate, Banking, Housing & Urban Affairs. CCS. 89/11/27. CARR,K.M. Commissioners 1p. 52584:041:52584:048

-9002050138 Requests consideration for opening on ACRS, Qualifications listed.  
FORSCHER,F. Affiliation Not Assigned. CCS. 89/11/04. REMICK,F. ACRS - Advisory Committee on Reactor Safeguards 3pp. 52504:042:52504:044.

-9002050143 Supports F Forscher for position on ACRS.  
HEINZ,J. Senate, Governmental Affairs. CCS. 87/09/10. ZECH,L. Commissioners. 1p. 52584:045:52584:045.

-9002050148 Supports nomination of F Forscher as candidate for ACRS.  
MUNTZING,L.M. Doubt, Muntzing & Glasgow (formerly Doubt & Muntzing). CCS. 88/02/20. CHILKS,J. Office of the Secretary of the Commission. 1p. 52584:048:52584:048.

-9002050151 Nominates F Forscher for vacancy on ACRS Forscher considered man of high technical ability & well known throughout nuclear industry.  
WELDON,G.E. MAERP Insurance Association (Mutual Atomic Energy Reinsurance Pool) CCS. 88/01/30. Office of the Secretary of the Commission 2pp. 52504:047:52504:048.

9002050186 Provides NRC views on adequacy of regulations to protect public health & safety in light of info on risk from exposure to radiation contained in BEIR V rept per 900111 request. Detailed responses to questions on issue encl.  
CARR,K.M. Commissioners. CCS. 80/01/19. SIMPSON,A.K., BREAU,J.B. Senate, Environment & Public Works. 4pp. 52598:188:52598:181.

-9002050189 Carr response to JB Breau/AK Simpson 900111 Itr, Question 1a re adequacy of regulations, per BEIR V rept.  
CARR,K.M. Commissioners CCS. 90/01/11. BREAU,J.B. Senate, Environment & Public Works. 1p. 52598:172:52598:172.

-9002050195 Carr response to JB Breau/AK Simpson 900111 Itr, Question 1b re adequacy of regulations, per BEIR V rept.  
CARR,K.M. Commissioners. CCS. 80/01/11. BREAU,J.B. Senate, Environment & Public Works. 2pp. 52598:173:52598:181.

-9002050197 Carr response to JB Breau/AK Simpson 900111 Itr, Question 2a re adequacy of regulations, per BEIR V rept.  
CARR,K.M. Commissioners. CCS. 90/01/11. BREAU,J.B. Senate, Environment & Public Works. 1p. 52598:175:52598:175.

-9002050201 Carr response to JB Breau/AK Simpson 900111 Itr, Question 2b re adequacy of regulations, per BEIR V rept.  
CARR,K.M. Commissioners. CCS. 90/01/11. BREAU,J.B. Senate, Environment & Public Works. 1p. 52598:176:52598:176.

-9002050205 Carr response to Breau/Simpson 900111 Itr, Question 2c re adequacy of regulations, per BEIR V rept.  
CARR,K.M. Commissioners. CCS. 90/01/11. BREAU,J.B. Senate, Environment & Public Works. 1p. 52598:177:52598:177.

-9002050208 Carr response to Breau/Simpson 900111 Itr, Question 2d re adequacy of regulations, per BEIR V rept.  
CARR,K.M. Commissioners. CCS. 80/01/11. BREAU,J.B. Senate, Environment & Public Works. 1p. 52598:178:52598:178.

-9002050208 Carr response to Breaux/Simpson 900111 Hr, Questions 3a-c re adequacy of regulations, per BEIR V rept.  
CARR, K.M. Commissioners. CCS. 90/01/11. BREAUX, J.B. Senate, Environment & Public Works. 1p. 52598:179-52598:170.

-9002050209 Requests views on effect of BEIR V rept of NAS on adequacy of NRC regulations to protect public health & safety, including response to questions.  
BREAUX, J.B., SIMPSON, A.K. Senate, Environment & Public Works. CCS. 90/01/11. CARR, K.M. Commissioners. 2pp. 52598:180-52598:181.

9002050233 Forwards S.1966 for study & rept within 30 days  
JOHNSTON, B. Senate, Energy & Natural Resources. CCS. 90/12/04. ZECH, L.W. Commissioners. 1p. 52548:240-52548:242.

9002060067 Responds to 891130 Hr which contained review of 891117 meeting & voiced concerns in nuclear medicine community re some aspects of NRC regulatory program for medical use of byproduct matl Types of errors which cause medical misadministration appear to be avoidable.  
CARR, K.M. Commissioners. 90/01/18. MARCUS, C.S. California, Univ. of, Los Angeles, CA. 2pp. 52558:204-52558:209.

-9002060075 Reviews critical issues in nuclear medicine discussed at 001117 meeting including misadministrations, QA rule, petition for rulemaking to change 10CFR35 & educ & training of nuclear medicine professionals.  
MARCUS, C.S. California, Univ. of, Los Angeles, CA. 89/11/30. CARR, K.M. Commissioners. 2pp. 52558:209-52558:209.

9002060088 Responds to 891101 & 1204 Hrs raising concerns re NRC regulations for medical use of byproduct matl Types of errors which cause medical misadministration appear to be avoidable.  
CARR, K.M. Commissioners. 90/01/10. ALAZRAKI, N.P. American College of Nuclear Physicians. 2pp. 52558:192-52558:198.

-9002060091 Comments on nuclear medicine community concerns re NRC medical use regulations contained in 10CFR35. Existing programs & mechanisms to ensure QC already in place & new regulations would duplicate existing programs.  
ALAZRAKI, N.P. American College of Nuclear Physicians. ALAZRAKI, N.P. Society of Nuclear Medicine. 89/11/01. CARR, K.M. Commissioners. 3pp. 52558:194-52558:199.

-9002060136 Requests that NRC not embark on new regulatory initiatives which would be costly & impractical until Sec of Nuclear Medicine provides NRC with a guide to existing programs & program to reduce medical misadministrations.  
ALAZRAKI, N.P. American College of Nuclear Physicians. 89/12/04. CARR, K.M. Commissioners. 2pp. 52558:197-52558:198.

9002060215 Weekly info rept for wk ending 900128.  
BLAHA, J.L. Assistant for Operations (Post 890205). 90/02/01. 37pp. 52688:205-52688:241.

9002140214 Weekly info rept for wk ending 900202.  
BLAHA, J.L. Assistant for Operations (Post 890205). 90/02/07. 44pp. 52645:313-52648:355.

9002220046 Weekly info rept for wk ending 900202.  
BLAHA, J.L. Assistant for Operations (Post 890205). 90/02/07. 47pp. 52704:030-52704:072.

9002220127 Responds to 891213 request for review of and draft FEMA circulars re Continuity of Govt Program. NRC unaware of any change in Continuity of Govt Program that would warrant designation as Category I agency.  
CARR, K.M. Commissioners. 90/02/05. MORRIS, N.H. Federal Emergency Management Agency. 23pp. 52686:266-52686:310.

9002220737 Extends invitation for Commonwealth of VA continued participation in NRC State Liaison Office Program. Assumes A. Slayton continues to conduct state liaison duties.  
CARR, K.M. Commissioners. 90/02/08. WILDER, D. Virginia, Commonwealth of. 1p. 52683:277-52683:277.

9002230156 Offers appointment to Advisory Committee on Medical Uses of Isotopes as chairman.  
CARR, K.M. Commissioners. 90/01/31. SIEDEL, B.A. Mallinckrodt Institute of Radiology at Washington University Medical Center, St. 1p. 52702:143-52702:148.

-9002230158 Offers appointment as member of Advisory Committee on Medical Uses of Isotopes.  
CARR, K.M. Commissioners. 90/01/31. LEICHER, P.K. Johns Hopkins Univ., Baltimore, MD. 1p. 52702:144-52702:144.

-9002230168 Offers appointment as member of Advisory Committee on Medical Uses of Isotopes.  
CARR, K.M. Commissioners. 90/01/31. MARCUS, C.S. California, Univ. of, Los Angeles, Medical School. 1p. 52702:145-52702:145.

9002230170 Offers appointment as member of Advisory Committee on Medical Uses of Isotopes.  
CARR, K.M. Commissioners. 90/01/31. MCKEOWN, J.A. Affiliation Not Assigned. 1p. 52702:146-52702:146.

9002230280 Weekly info rept for wk ending 900209.  
BLAHA, J.L. Assistant for Operations (Post 890205). 90/02/14. 36pp. 52708:302-52709:337.

**CONTRACT NRC CONTRACTS AND MODIFICATIONS**

6605190166 Notification of contract execution, Mod 2.10 "Computer Output Microfilm Svcs." Contractor: Modern Microfilm Methods.  
KNOX, E. Contract Administration Branch. FIN D-19109. NRC-39-86-169. 89/05/05. AMENTA, J. Office of Information Resources Management (Post 890205). LEE, L.M. NRC - No Detailed Affiliation Given. 1p. 52655:075-52655:077.

-8905180160 Mod 2, reallocating funds to "Computer Output Microfilm Svcs."  
JACKSON, C.E. Modern Microfilm Methods, Inc. EDGEWORTH, P.J. Division of Contract & Property Management (Post 890205). FIN D-19109. NRC-39-86-389. 89/05/05. 1p. 52655:076-52655:076.

-9002230144 Forwards Mod 2 to Contract NRC-39-86-169.  
EDGEWORTH, P.J. Contract Administration Branch. FIN D-19109. NRC-39-86-169. 89/05/05. JACKSON, C.E. Modern Microfilm Methods, Inc. 1p. 52655:077-52655:077.

9001290024 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements." Contractor: State of MD.  
CRAMPTON, S.A. Contract Administration Branch. FIN B-8353-0. NRC-28-83-608. 90/01/22. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52451:335-52451:337.

-9001290028 Mod 9, providing CY90 funding, to "Radiation Monitoring Program Requirements."  
Maryland, State of. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8353-0. NRC-28-83-608. 90/01/22. 2pp. 52451:336-52451:337.

9001290061 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements." Contractor: Commonwealth of MA.  
CRAMPTON, S.A. Contract Administration Branch. FIN B-8353-0. NRC-28-83-608. 90/01/22. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52451:332-52451:334.

-9001290083 Mod 9, providing CY90 funds & revising rate of payment under Paragraph B of statement of work to "Radiation Monitoring Program Requirements."  
Massachusetts, Commonwealth of. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN B-8353-0. NRC-28-83-608. 90/01/19. 2pp. 52451:333-52451:334.

9001290086 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements." Contractor: State of VT.  
CRAMPTON, S.A. Contract Administration Branch. FIN D-0351-0. NRC-28-83-605. 90/01/22. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52469:157-52469:159.

-9001290078 Mod 9, providing CY90 funds, to "Radiation Monitoring Program Requirements."  
Vermont, State of. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8353-0. NRC-28-83-605. 90/01/22. 2pp. 52469:158-52469:159.

9001290071 Notification of contract execution, Mod 10.10 "Radiation Monitoring Program Requirements." Contractor: State of NJ.  
CRAMPTON, S.A. Contract Administration Branch. FIN B-8354-0. NRC-28-83-608. 90/01/22. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52453:327-52453:329.

-9001290075 Mod 10, providing CY90 funds & revising rate of payment under Paragraph B of statement of work to "Radiation Monitoring Program Requirements."  
New Jersey, State of. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8354-0. NRC-28-83-609. 90/01/22. 2pp. 52463:328-52463:329.

9001290116 Notification of contract execution "Senior Executive Svc Training Conference," awarded to Prime Motor Inn, Inc.  
UMBEL, D. Contract Negotiation Branch-2. FIN D-23000. NRC-39-89-321. 90/01/08. MONACO, N. Office of Personnel (Post 870413). MASON, E. NRC - No Detailed Affiliation Given. 1p. 52469:201-52469:202.

-9001290121 Contract "Senior Executive Svc Training Conference," awarded to Prime Motor Inn, Inc.  
Prime Motor Inn, Inc. WIDGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN D-23000. NRC-39-89-321. 90/01/08. 100pp. 52469:202-52469:332.

9001290120 Notification of contract execution, Mod 3.10 "Effective Communication Media Training Workshop." Contractor: CommCore, Inc.  
HUGHES, A. Contract Administration Branch. FIN D-23000. NRC-39-89-331. 90/01/22. GOLDMAN, P.J. Office of Personnel (Post 870413). RUCCIM, NRC - No Detailed Affiliation Given. 1p. 52454:105-52454:106.

-9001290124 Mod 3, providing incremental funding, to "Effective Communication Media Training Workshop."  
CommCore, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-23000. NRC-39-89-331. 90/01/22. 1p. 52454:106-52454:106.

9001290125 Notification of contract execution, "Development of Data Base for Validation of Flow Transport Models on Unsaturated Soils," awarded to Univ. of Arizona.  
BAZIN, J.P. Contract Negotiation Branch-2. FIN L-12680. NRC-04-90-050. 89/11/13. SHAO, L. Division of Engineering (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 52486:160-52486:163.

-9001290127 Ltr Contract NRC-04-90-056, "Development of Data Base for Validation of Flow & Transport Models in Unsaturated Soils," incorporating clauses re commencement of work, amount of funding & contract termination.  
WIDGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L-12680. NRC-04-90-056. 89/11/13. PAYTON, C. Arizona, Univ. of, Tucson, AZ. 3pp. 52486:161-52486:163.

9001290129 Notification of contract execution, "Development of Data Base for Validation of Flow Transport Models on Unsaturated Soils," awarded to Univ. of Arizona.  
BAZIN, J.P. Contract Negotiation Branch-2. FIN L-12680. NRC-04-90-056. 89/11/28. SHAO, L. Division of Engineering (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 52486:164-52486:164.

-9001290132 Ltr Contract NRC-04-90-056, "Development of Data Base for Validation of Flow & Transport Models in Unsaturated Soils," extending expiration date to 8/1/28.  
WIDGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L-12680. NRC-04-90-056. 89/11/30. PAYTON, C. Arizona, Univ. of, Tucson, AZ. 2pp. 52486:165-52486:168.

9001290136 Notification of contract execution, Mod 4.10 "2D/3D Cooperative Program" Contractor: MP Assoc, Inc.  
FIELDS, J. Contract Administration Branch. FIN D-20030. NRC-04-86-092. 90/01/22. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). RHEED, NRC - No Detailed Affiliation Given. 1p. 52487:110-52487:111.

-9001290142 Mod 4, providing incremental funding, to "2D/3D Cooperative Program."  
MP Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-20030. NRC-04-86-092. 90/01/22. 1p. 52487:111-52487:111.

9001290137 Contract, "Development of Data Base for Validation of Flow Transport Models on Unsaturated Soils," awarded to Univ of Arizona.  
WHEELER, J.T. Arizona, Univ. of, Tucson, AZ. WIGGINS, J. Division of Contracts & Property Management (Post 890205) FIN L-12660. NRC-04-90-058. 09/12/08. 188pp. 52468-167-52466-338.

9001290146 Notification of contract execution, Mod 3, to "Translation Svcs." Contractor: Sciron.  
KNOX, E. Contract Administration Branch, FIN D-2410-0. NRC-30-88-168. 00/01/22. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). KASIMIR, L. NRC - No Detailed Affiliation Given. 1p. 52453-258-52453-260.

9001290151 Mod 3, exercising option to extend term of contract through 01/01/20 and providing funds for modification to "Translation Svcs."  
SCITRAN, BELL'S Division of Contracts & Property Management (Post 890205) FIN B-2410-0. NRC-39-66-168. 00/01/22. 2pp. 52453-259-52453-260.

9001290166 Notification of contract execution, Mod 5, to "NRC Fundamentals Exam Technical Assistance." Contractor: Synthesis, Inc.  
BRENNAN, P. Contract Administration Branch, FIN L-1281-0. NRC-03-89-030. 00/01/22. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). FULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 52454-059-52454-060.

9001290161 Mod 5, providing incremental funding to "NRC Fundamentals Exam Technical Assistance."  
Synthesis, Inc., BELL'S Division of Contracts & Property Management (Post 890205) FIN L-1261-0. NRC-03-89-030. 00/01/22. 1p. 52454-060-52454-060.

9001290200 Notification of contract execution, Mod 11, to "Radiation Monitoring Program Requirements." Contractor: State of NY Dept of Health.  
CRAMPTON, S.A. Contract Administration Branch, FIN B-8355. NRC-28-83-610. 00/01/23. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52489-092-52489-094.

9001290204 Mod 11, providing funds, revising Article V & incorporating TLD program to "Radiation Monitoring Program Requirements."  
New York, State of, BELL'S Division of Contracts & Property Management (Post 890205) FIN B-8355. NRC-28-83-610. 00/01/23. 2pp. 52489-093-52489-094.

9001290207 Notification of contract execution, Mod 22, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." Contractor: RTS, Inc.  
MEEHAN, B. Contract Administration Branch, NRC-03-87-119-03. 00/01/17. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). 1p. 52451-356-52451-358.

9001290211 Mod 22, revising indirect rates for "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources."  
FELTHOUS, R.A. Resource Technical Services, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205) NRC-03-87-119-03. 00/01/17. 2pp. 52451-357-52451-358.

9001310133 Notification of contract execution, Mod 4, to "Development of Guidelines to Select Anchor Values for Human Error Probability Estimation in Nuclear Power Operations." Contractor: George Mason Univ.  
CRAMPTON, S. Contract Administration Branch, FIN G-11260. NRC-04-88-135. 00/01/25. GUSTAFER, Program Management, Policy Development & Analysis Staff (Post 870413). LOISE, E. NRC - No Detailed Affiliation Given. 1p. 52514-017-52514-018.

9001310135 Mod 4, changing project officer, to "Development of Guidelines to Select Anchor Values for Human Error Probability Estimation in Nuclear Power Operations." Contractor: George Mason Univ., Fairfax, VA. MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN G-11260. NRC-04-88-135. 00/01/25. 1p. 52514-018-52514-019.

9001310142 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: State of OR.  
CRAMPTON, S. Contract Administration Branch, FIN B-8554-0. NRC-32-83-685. 00/01/25. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK, W. NRC - No Detailed Affiliation Given. 1p. 52514-038-52514-040.

9001310148 Mod 12, obligating CY90 funds, to "Radiation Monitoring Program Requirements." Contractor: Oregon, State of.  
BELL'S, Contract Administration Branch, FIN B-8554-0. NRC-32-83-685. 00/01/25. 2pp. 52514-039-52514-040.

9001310149 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of CA.  
CRAMPTON, S. Contract Administration Branch, FIN B-8553-0. NRC-32-83-684. 00/01/26. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK, W. NRC - No Detailed Affiliation Given. 1p. 52531-044-52531-046.

9001310163 Mod 13, obligating CY90 funds, to "Radiation Monitoring Program Requirements." Contractor: California, State of.  
BELL'S, Contract Administration Branch, FIN B-8553-0. NRC-32-83-684. 00/01/26. 2pp. 52531-045-52531-046.

9001310165 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of WA.  
CRAMPTON, S. Contract Administration Branch, FIN B-8551-0. NRC-32-83-682. 00/01/25. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK, W. NRC - No Detailed Affiliation Given. 2pp. 52514-031-52514-033.

9001310182 Mod 13, providing CY90 funds, to "Radiation Monitoring Program Requirements." Contractor: BELL'S, Washington, State of.  
BELL'S, Contract Administration Branch, FIN B-8551-0. NRC-32-83-682. 00/01/25. 2pp. 52514-032-52514-033.

9001310168 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: State of AZ.  
CRAMPTON, S. Contract Administration Branch, FIN B-8550-0. NRC-32-83-681. 00/01/25. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK, W. NRC - No Detailed Affiliation Given. 1p. 52514-011-52514-013.

9001310170 Mod 12, providing CY90 funds, to "Radiation Monitoring Program Requirements." Contractor: Arizona, State of.  
BELL'S, Contract Administration Branch, FIN B-8550-0. NRC-32-83-681. 00/01/26. 2pp. 52514-012-52514-013.

9001310175 Notification of contract execution, Mod 4, to "Physical Dependencies in Accident Sequence Analysis." Contractor: MIT.  
CRAMPTON, S. Contract Administration Branch, FIN G-11350. NRC-04-88-143. 00/01/25. GUSTAFER, Program Management, Policy Development & Analysis Staff (Post 870413). RYAN, T. NRC - No Detailed Affiliation Given. 1p. 52514-007-52514-008.

9001310178 Mod 4, changing project officer to T. Ryan, to "Physical Dependencies in Accident Sequence Analysis." Contractor: Massachusetts Institute of Technology, Cambridge, MA. BELL'S, NRC - No Detailed Affiliation Given. FIN G-11350. NRC-04-88-143. 00/01/25. 1p. 52514-008-52514-008.

9002010218 Notification of grant execution, Mod 13, to "Formulation of Recommendations on Radiation Protection & Measurement Re Technology Base Needed to Assess Safety of Nuclear Power." Grantee: National Council on Radiation Protection & Measurements.  
CRAMPTON, S. Contract Administration Branch, FIN G-10300. NRC-04-81-029. 00/01/26. GUSTAFER, Program Management, Policy Development & Analysis Staff (Post 870413). BELL, J. NRC - No Detailed Affiliation Given. 1p. 52505-001-52505-002.

9002010221 Mod 13, increasing obligated & coling amounts, to "Formulation of Recommendations on Radiation Protection & Measurement Re Technology Base Needed to Assess Safety of Nuclear Power." Grantee: National Council on Radiation Protection & Measurements. MACE, M.H. NRC - No Detailed Affiliation Given. FIN G-10300. NRC-04-81-028. 00/01/26. 1p. 52505-002-52505-002.

9002010264 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: Bureau of Radiation Control, State of KS.  
CRAMPTON, S. Contract Administration Branch, FIN B-8510-0. NRC-31-84-502. 00/01/30. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLAS, J.B. NRC - No Detailed Affiliation Given. 1p. 52505-219-52505-220.

9002010268 Mod 12, providing CY90 funds to "Radiation Monitoring Program Requirements." Grantee: Kansas, State of. MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN B-8510-0. NRC-31-84-502. 00/01/30. 1p. 52505-220-52505-220.

9002010272 Notification of contract execution, Mod 11, to "Integrated Library System." Contractor: On-Line Computer Sys, Inc.  
MEEHAN, B. Contract Administration Branch, NRC-33-66-268. 00/01/26. SCOTT, S. Division of Computer & Telecommunications Services (Post 890205). FIEDMON, J. NRC - No Detailed Affiliation Given. 1p. 52515-108-52515-108.

9002010281 Mod 11, extending period of performance at no addl cost to govt, to accommodate completion of On-line Sys, Inc. "Integrated Library Sys." Contractor: On-Line Computer Systems, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205) NRC-33-66-260. 00/01/25. 2pp. 52515-107-52515-109.

9002010307 Notification of contract execution, Mod 16, to "Technical & Engineering Support Svcs for Communications." Contractor: Boise Intergency File Cr.  
DUDOSE, B.J. Contract Administration Branch, NRC-10-83-352. 00/01/20. KRUZIC, P. Division of Computer & Telecommunications Services (Post 890205). MELVILLE, T. NRC - No Detailed Affiliation Given. 1p. 52523-052-52523-054.

9002010320 Mod 16, extending period of performance until 000131 at no addl cost & deleting name of project officer, to "Technical & Engineering Support Svcs for Communications." Contractor: Wilson, J.F. Boise, ID. BELL'S, Division of Contracts & Property Management (Post 890205) NRC-10-83-352. 00/01/20. 2pp. 52523-053-52523-054.

9002010316 Notification of contract execution, "Installation & Maint of Data & Voice Telecommunications Equipment & Svcs." Contractor: Honkols & McCoy, Inc.  
MCLEAREN, T. Contract Negotiation Branch, FIN L-18620. NRC-33-80-101. 00/01/03. AMENTA, J. Office of Information Resources Management (Post 890205). BALDEST, T. NRC - No Detailed Affiliation Given. 1p. 52505-231-52505-232.

9002010316 Contract, "Installation & Maint of Data & Voice Telecommunications Equipment & Svcs." awarded to Honkols & McCoy, Inc.  
LEHMAN, M.T. Hankels & McCoy, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205) FIN D-18620. NRC-33-80-101. 00/01/03. 101pp. 52505-232-52505-232.

9002020151 Notification of contract execution, Mod 1, to "Validation Studies for Assessing Unsaturated Flow & Transport Through Fractured Rock." Contractor: Univ of Arizona.  
DEMARCQ, D. Contract Administration Branch, FIN L-12820. NRC-04-83-051. 00/12/21. SHAO, L. Division of Engineering (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 52548-243-52548-245.

9002020156 Mod 1, delimiting Ltr Contract NRC-04-90-051 into cost reimbursement type contract to "Validation Studies for Assessing Unsaturated Flow & Transport Through Fractured Rock." Contractor: Wheeler, J.T. Arizona, Univ. of, Tucson, AZ. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12820. NRC-04-90-051. 00/12/21. 7pp. 52548-244-52548-240.

9002020160 Ltr Contract NRC-04-90-051, "Validation Studies for Assessing Unsaturated Flow & Transport Through Fractured Rock." Contractor: WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12820. NRC-04-90-051. 00/11/20. MATHER, P.F. Arizona, Univ. of, Tucson, AZ. 1p. 52548-241-52548-241.

9002020163 Notification of contract execution, "Validation Studies for Assessing Unsaturated Flow & Transport Through Fractured Rock." awarded to Univ of Arizona.  
DEMARCQ, D. Contract Negotiation Branch, FIN L-12820. NRC-04-90-051. 00/11/13. SHAO, L. Division of Engineering (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 52548-242-52548-242.

9002020164 Ltr Contract NRC-04-90-051, "Validation Studies for Assessing Unsaturated Flow & Transport Through Fractured Rock." awarded to Univ of Arizona.  
WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12820. NRC-04-90-051. 00/11/13. MATHER, P.F. Arizona, Univ. of, Tucson, AZ. 3pp. 52548-243-52548-245.

9002020219 Notification of contract execution, "Rulemaking & Regulatory Analysis Support Requirements Primarily Involving Administrative & Procedural Mods to NRC Licensed Facilities." Contractor S Conon & Assoc, Inc. SMITH, P.A. Contract Negotiation Branch-2, NRC-04-90-070 90/01/10 MORRIS, W.M. Division of Regulatory Applications (Post 870413) FELO, S. NRC - No Detailed Affiliation Given. 1p 52529 040-52529 189

9002020227 Contract: "Rulemaking & Regulatory Analysis Support for Requirements Primarily Involving Administrative & Procedural Mods to NRC Licensed Facilities," awarded to S Conon & Assoc, Inc. COHEN, S. Conon & Associates, Inc. WIGGINS, E. J. Division of Contracts & Property Management (Post 890205) NRC-04-90-070 90/01/19 151pp 52529 049-52529 198

9002050093 Notification of contract execution, Mod 1, to "Region IV Data Entry Support Sys." Contractor SBA Subcontractor Burco Sys Development HUGHES, A. NRC - No Detailed Affiliation Given. FIN L-13720 NRC-31-89-267. 60/01/30 MEYER, O.M. Region 4, Office of the Director RETTIG, J. NRC - No Detailed Affiliation Given. 1p 52547 212-52547 213

9002050094 Mod 1, providing incremental funding, to "Region IV Data Entry Support Sys." Small Business Administration. Burco Systems Development MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN L-13720 NRC-31-89-267. 90/01/30. 1p 52547 212-52547 213

9002060083 Notification of contract execution, Mod 8, to "Internal Control Reviews." Contractor SBA Subcontractor Irving Burton Assoc, Inc. KNOX, E. Contract Administration Branch FIN D-14350 NRC-10-87-355. 80/01/25 SCHROGINS, R.M. Office of the Controller (Post 000205) BLACK, E. NRC - No Detailed Affiliation Given. 1p 52556 210-52556 211

9002060086 Mod 6, providing incremental funding, to "Internal Control Reviews." Small Business Administration. Irving Burton Associates, Inc. BELL, S. Contract Administration Branch. FIN D-14350 NRC-10-87-355. 80/01/25 1p 52558 211-52558 211

9002060074 Notification of contract execution, Mod 10, to "Access to INPO Nuclear Plant Reliability." Contractor: INPO. KNOX, E. Contract Administration Branch NRC-33-87-228. 80/01/25 AMENTA, J. Office of Information Resources Management (Post 890205) SCOTT, S. NRC - No Detailed Affiliation Given. 1p 52559 290-52559 301

9002060081 Mod 10, revising Section G 2.b. NRC NPRDS Coordinator, to "Access to INPO Nuclear Plant Reliability." Institute of Nuclear Power Operations. DELL, S. Contract Administration Branch. NRC-33-87-228. 80/01/25 2pp 52559 300-52559 301

9002060077 Notification of contract execution, Mod 17, to "Document Distribution Sys." Contractor: GPO. DUBOSE, B. J. Contract Administration Branch. FIN D-18720 NRC-ID 85-264. 80/01/25 MESSENGER, G.H. Division of Information Support Services (Post 890205) SHAW, K.R. NRC - No Detailed Affiliation Given. 1p 52555 134-52555 138

9002060082 Mod 17, revising Section A 2 - scope of work, item A 5 - messenger sv., to "Document Distribution Sys." YOUNG, J.D. Government Printing Office. BELL, S. Contract Administration Branch. FIN D-18720 NRC-ID 85-264. 80/01/25 2pp 52555 135-52555 136

9002060084 Notification of contract execution, Mod 2, to "Measurement Assurance Program." Contractor: Dept of Commerce, NBS. DUBOSE, B. J. Contract Administration Branch. FIN D-5110-0 NRC-03-09-032. 80/01/23 BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p 52555 137-52555 139

9002060087 Mod 2, providing incremental funds, to "Measurement Assurance Program." National Institute of Standards & Technology (formerly National Bureau of Standards) DELL, S. Contract Administration Branch. FIN D-5118-0 NRC-03-09-032 90/01/23 2pp 52555 139-52555 139

9002060110 Notification of contract execution, Mod 5, to "Sys Mgt/Program Support." Contractor Maxima Corp. KNOX, E. Contract Administration Branch. FIN D-1363-0 NRC-33-87-216. 80/01/25 AMENTA, J. Office of Information Resources Management (Post 890205) SEEHERYAN, J. NRC - No Detailed Affiliation Given. 1p 52556 202-52556 203

9002060115 Mod 5, providing incremental funding, to "Sys Mgt/Program Support." Maxima Corp. BELL, S. Contract Administration Branch. FIN D-1363-0 NRC-33-87-216. 80/01/25. 1p 52558 203-52558 203

9002070141 Notification of contract execution, Mod 1, to "Radiation Monitoring Program Requirements." Contractor: State of LA. CRAMPON, S. Contract Administration Branch. FIN B-0502-0 NRC-31-83-688. 80/01/30 WEST, K.S. Planning, Program & Management Support Branch (Post 870411) NICHOLS, J.B. NRC - No Detailed Affiliation Given. 1p 52587 102-52507 104

9002070148 Mod 14, providing CY00 funding, to "Radiation Monitoring Program Requirements." Louisiana, State of MACE, M.H. Contract Administration Branch. FIN B-8502-0 NRC-31-03-889. 90/01/30 2pp 52587 193-52587 104

9002070182 Notification of contract execution, Mod 11, to "Simulator Lease for C-E Training Course." Contractor: C.E. MEEHAN, B. Contract Administration Branch. FIN B-87700 NRC-05-88-165. 80/01/31. SPESSARD, R.L. Division of Operational Assessment (Post 870413) BELL, T.L. NRC - No Detailed Affiliation Given. 1p 52587 185-52587 186

9002070154 Mod 11, providing incremental funding, to "Simulator Lease for C-E Training Course." Combustion Engineering, Inc. BELL, S. Contract Administration Branch. FIN B-87700 NRC-05-88-165. 90/01/31. 1p 52587 186-52587 186

9002070181 Notification of contract execution, Mod 14, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." Contractor: Babcock & Wilcox, Inc. MEEHAN, B. Contract Administration Branch. FIN D-1768-0 NRC-03-87-119. 80/01/31. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411) WALKER, W. NRC - No Detailed Affiliation Given. 1p 52604 253-52604 254

9002070174 Mod 14, providing incremental funding, to "Technical Assistance in Developing Programs & Procedures for Reactors Requiring Special Insp Resources." Babcock & Wilcox, Inc. (subs. of Enshel Corp.) BELL, S. Contract Administration Branch. FIN D-1768-0 NRC-03-87-119. 90/01/31. 1p 52604 254-52604 254

9002070187 Notification of contract execution, Mod 7, to "General Course in NDE Technology & Codes." Contractor: Brand Exam Svcs & Testing Co. HUGHES, A. Contract Administration Branch. FIN B-87520 NRC-05-88-167. 90/01/30. SPESSARD, R.L. Division of Operational Assessment (Post 870413) ANDERSON, R. NRC - No Detailed Affiliation Given. 1p 52604 247-52604 249

9002070193 Mod 7, providing funding & rels for fifth training course, to "General Course in NDE Technology & Codes." Brand Examination Services & Testing Co. MACE, M.H. Contract Administration Branch. FIN B-87520 NRC-05-88-167. 90/01/30. 1p 52604 248-52604 248

9002080188 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: Arkansas Dept of Health. CRAMPON, S. Contract Administration Branch. FIN B-8500-0 NRC-31-03-887. 80/01/31. WEST, K.S. Planning, Program & Management Support Branch (Post 870411) NICHOLS, J.B. NRC - No Detailed Affiliation Given. 1p 52588 163-52588 164

9002080205 Mod 13, providing FY80 funds, to "Radiation Monitoring Program Requirements." Arkansas, State of MACE, M.H. Division of Contracts & Property Management (Post 870205) FIN B-8500-0 NRC-31-03-887. 90/01/30. 1p 52588 184-52588 184

9002080227 Notification of contract execution, Mod 3, to "NRC Sys Data Entry." Contractor: SBA Subcontractor Data Computer Corp of America. KNOX, E. Contract Administration Branch. FIN D-1920-0 NRC-39-89-133. 80/01/31. AMENTA, J. Office of Information Resources Management (Post 890205) DOLLECK, A. NRC - No Detailed Affiliation Given. 1p 52609 265-52609 267

9002080230 Mod 3, changing memo & address of project officer & alternate project officer, to "NRC Sys Data Entry." Small Business Administration. Data Computer Corp. of America. BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-1920-0 NRC-39-88-133. 80/01/31. 2pp 52609 266-52609 267

9002080266 Notification of contract execution, Mod 18, to "Lease of Telecommunication Equipment." Contractor: AT&T Info Sys. HUGHES, A. NRC - No Detailed Affiliation Given. FIN C-20120 NRC-33-87-238. 80/01/31 KRUEZIC, P. Office of Information Resources Management (Post 890205) RICKERT, H. NRC - No Detailed Affiliation Given. 1p 52609 245-52609 247

9002080270 Mod 10, providing incremental funding for Region II, to "Lease of Telecommunication Equipment." AT&T Information Systems. DELL, S. Division of Contracts & Property Management (Post 890205) FIN C-20120 NRC-33-87-238. 90/01/31. 2pp 52609 246-52609 247

9002090088 Notification of contract execution, Mod 8, to "Paltoquefaction Features on Atlantic Seaboard." Contractor: Babcock & Wilcox, Inc. DRENNAN, P.A. Contract Administration Branch. FIN D-18820 NRC-04-87-117. 80/01/18. GUSTAFER, J. Program Management, Policy Development & Analysis Staff (Post 870413) McMULLEN, R. NRC - No Detailed Affiliation Given. 1p 52626 347-52626 348

9002090091 Mod 8, extending period of performance at no addl cost, to "Paltoquefaction Features on Atlantic Seaboard." Contractor: Babcock & Wilcox, Inc. (subs. of Enshel Corp.) BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-18820 NRC-04-87-117. 80/01/10. 1p 52626 348-52626 348

9002090147 Notification of contract execution, Mod 4, to "Technical Assistance to Strengthen IAEA Safeguards." Contractor: ER Johnson Assoc, Inc. DUBOSE, B. J. Contract Administration Branch. FIN D-1057-0 NRC-02-89-001. 80/01/23. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413) JOY, D. NRC - No Detailed Affiliation Given. 1p 52699 192-52699 193

9002090154 Mod 4, extending period of performance at no addl cost or obligation, to "Technical Assistance to Strengthen IAEA Safeguards." JOHNSON, E.R. ER Johnson Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-1057-0 NRC-02-89-001. 90/01/23. 1p 52699 193-52699 193

9002120076 Notification of contract execution: "Urine Specimen Testing," awarded to PharmChem Lab, Inc. UMBEL, D. Contract Administration Branch. FIN D-2375-0 NRC-10-80-130. 80/01/11. BRADY, R. Division of Security (Post 890205) DOPPE, R.A. NRC - No Detailed Affiliation Given. 1p 52738 172-52737 040

9002120081 Contract: "Urine Specimen Testing," awarded to PharmChem Lab, Inc. PATTEN, K.W. PharmChem Laboratories, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN D-2375-0 NRC-10-80-130. 80/01/11. 236pp 52738 173-52737 048

9002120151 Notification of contract execution: "Fuel Cycle Licensing Technical Assistance," awarded to Science Applications Int'l Corp. MEARSE, S.D. Contract Negotiation Branch-1. MEEHAN, B. Contract Administration Branch. NRC-02-90-008. 80/01/29. FUNCHES, J. Program Management, Policy Development & Analysis Staff (Post 870413) TIKTINSKY, D. NRC - No Detailed Affiliation Given. 1p 52815 261-52815 108

9002120155 Contract: "Fuel Cycle Licensing Technical Assistance," awarded to Science Applications Int'l Corp. RODEHAUT, J. Science Applications International Corp. (formerly Science Applications, Inc.) FLYNN, J. Division of Contracts & Property Management (Post 890205) NRC-02-90-008. NRC-02-90-008. 80/01/20. 216pp 52815 252-52815 108

9002120178 Notification of contract execution, Mod 2, to "Development of Data Base of Validation of Flow Transport Models on Unsaturated Soils." Contractor: Univ of Arizona. BAZIN, J.P. Contract Negotiation Branch-2. FIN L-12660 NRC-04-00-058. 90/01/31. SHAO, L.C. Division of Engineering (Post 870413) NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p 52828 091-52828 093

-9002130061 Forwards executed Mod 2 to Contract NRC-04-90-058, "Development of Data Base of Validation of Flow Transport Models on Unsaturated Soils." WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN D-12860 NRC-04-90-058. 90/01/31. WHEELER, J.T. Arizona, Univ. of, Tucson, AZ. 1p. 52628 092-52628 092.

-9002130085 Mod 2, correcting obligated amount on Mod 1 to "Development of Data Base of Validation of Flow Transport Models on Unsaturated Soils." Arizona, Univ. of, Tucson, AZ. WIGGINS, E.J. Contract Administration Branch FIN D-12860 NRC-04-90-058. 90/01/31. 1p. 52628 093-52628 093.

9002130151 Notification of contract execution, Mod 4, "Technical Assistance to Support Licensing Activities." Contract: Soralysis, Inc. BRENNAN, P. Contract Administration Branch NRC-03-89-031. 90/02/05. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC. No Detailed Affiliation Given. 1p. 52645 330-52645 332.

-9002130155 Mod 4, providing indirect rates to "Technical Assistance to Support Licensing Activities." Soralysis, Inc. NRC-03-89-031. 90/02/05. 2pp. 52645 331-52645 332.

9002130173 Notification of contract execution, Mod 3, to "Annual Subscriptions to Energy Daily." Contractor: Energy Daily. CUSOSE, B.J. Contract Administration Branch. FIN D-16790 NRC-39-88-206. 90/01/31. MESSINGER, G.H. Division of Information Support Services (Post 890205). RECDMON, J. NRC. No Detailed Affiliation Given. 1p. 52646 217-52646 219.

-9002130178 Mod 3, obligating funds & extending period of performance, to "Annual Subscriptions to Energy Daily." ROBINSON, R. Energy Daily, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-16790 NRC-39-88-206. 90/01/31. 2pp. 52646 218-52646 219.

9002130186 Notification of contract execution, Mod 26, to "Integral Sys Test Program Once-Through Integral Sys & Multi-Loop Integral Sys Test Components." Contractor: B&W. BRENNAN, P. Contract Administration Branch FIN D-17340 NRC-04-83-168. 90/01/24. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). LEER, NRC. No Detailed Affiliation Given. 1p. 52644 356-52644 356.

-9002130188 Ltr contract Mod 26, extending period of performance, to "Integral Sys Test Program Once-Through Integral Sys & Multi-Loop Integral Sys Test Components." BELL, S. Contract Administration Branch. \* Babcock & Wilcox Co. FIN D-17340 NRC-04-83-168. 90/01/16. HAGGARD, R.W. Babcock & Wilcox Co. 2pp. 52644 357-52644 358.

9002150004 Notification of contract execution, Mod 1, to "Fuel Cycle Licensing Technical Assistance." Contractor: Science Applications Int'l Corp. FUNCHES, J. Contract Negotiation Branch 1. NRC-02-90-009. 90/02/06. MEARSE, S.D. Program Management, Policy Development & Analysis Staff (Post 870413). TIKTINSKY, D. NRC. No Detailed Affiliation Given. 1p. 52677 275-52677 276.

-9002150000 Mod 1, providing contractor number from NRC-02-90-008 to NRC-02-90-009, to "Fuel Cycle Licensing Technical Assistance." Science Applications International Corp. (formerly Science Applications, Inc.). FLYNN, M.J. Contract Administration Branch NRC-02-90-009. 90/02/06. 1p. 52677 276-52677 270.

9002150014 Notification of contract execution, Mod 25, Task Order 3, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." Contract Resource Technical Svcs, Inc. MEEHAN, B. Contract Administration Branch. FIN D-1787-0. NRC-03-87-119. 90/02/08. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). WALKER, W. NRC. No Detailed Affiliation Given. 1p. 52675 142-52675 144.

-9002150018 Mod 25, Task 3 providing incremental funding to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." R/S Co. MACE, M.H. Contract Administration Branch. FIN D-1787-0. NRC-03-87-119. 90/02/08. 2pp. 52675 143-52675 144.

9002150147 Notification of contract execution, Mod 21, to "ADP Sys Development." Contractor: Sys Automation Corp. FIELDS, J. Contract Administration Branch. FIN & 8168-9. NRC-33-87-224. 90/01/11. KRUCIK, P. Division of Computer & Telecommunications Services (Post 890205). SCHNAPPER, J. NRC. No Detailed Affiliation Given. 1p. 52670 063-52670 066.

-9002150150 Mod 21, providing incremental funding, exercising option, extending period of performance to 811217, increasing cost cap & revising indirect rates to "ADP Sys Development." Info re indirect rates partially dated. CARSON, R.J. System Automation Corp. BELL, S. Contract Administration Branch. FIN D-8168-9. NRC-33-87-224. 90/01/11. 3pp. 52670 064-52670 068.

9002150155 Notification of contract execution, Mod 1, to "Task Sys Data Entry." Task 1, "Review & Supervision." Contractor: SBA, Subcontractor: Data Computer Corp. of America. KNOX, E. Contract Administration Branch. FIN D-1820-0. NRC-39-89-133. 90/01/23. AMENTA, J.A. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC. No Detailed Affiliation Given. 1p. 52670 319-52670 321.

-9002150168 Ltr contract Mod 1, Task Order 1, providing no-cost extension through 900302 to "NRC Sys Data Entry." BELL, S. Contract Administration Branch. FIN D-1820-0. NRC-39-89-133. 90/01/18. HUTCHENS, T.E. Data Computer Corp. of America. 2pp. 52666 320-52666 321.

9002200330 Notification of contract execution, "Rev of NRC Guidance on Respiratory Protection." awarded to Radiation Safety Assoc., Inc. MCLEAREN, T. Office of Administration (Post 890205). FIN D-20500. NRC-04-80-073. 90/02/13. MORRIS, B. Division of Regulatory Applications (Post 870413). ROECKLEIN, A. NRC. No Detailed Affiliation Given. 1p. 52673 277-52674 071.

-9002200335 Contract, "Rev of NRC Guidance on Respiratory Protection," awarded to Radiation Safety Assoc., Inc. STEINMEYER, P. Radiation Safety Associates, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN D-20500. NRC-04-80-073. 90/02/13. 15pp. 52673 278-52674 071.

9002200178 Notification of contract execution, "Computer Output Microfilm Svcs." awarded to ComData, Inc. CANTOR, C. Contract Negotiation Branch 1. FIN D-1910-0. NRC-33-89-167. 90/02/09. AMENTA, J.A. Office of Information Resources Management (Post 890205). LEE, L.R.C. No Detailed Affiliation Given. 1p. 52673 102-52673 166.

-9002200167 Contract, "Computer Output Microfilm Svcs." awarded to ComData, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN D-1910-0. NRC-33-89-167. 90/02/09. 63pp. 52673 103-52673 168.

9002200160 Notification of contract execution, Mod 1, Task 2, "Data Entry for Training." Contractor: SBA Subcontractor Data Computer Corp. of America. KNOX, E. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/23. AMENTA, J.A. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC. No Detailed Affiliation Given. 1p. 52671 067-52671 069.

-9002200169 Ltr Contract NRC-39-89-133, Mod 1, Task 2, authorizing no cost extension through 900531 to "Data Entry for Training." BELL, S. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/18. HUTCHENS, T.E. Data Computer Corp. of America. 2pp. 52671 068-52671 069.

9002200183 Notification of contract execution, Mod 1, "NRC Sys Data Entry." Task 5, "Data Entry Support for SINET." Contractor: SBA Subcontractor: Data Computer Corp. of America. KNOX, E. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/23. AMENTA, J.A. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC. No Detailed Affiliation Given. 1p. 52674 072-52674 074.

-9002200187 Ltr contract Mod 1 to Task Order 5, "Data Entry Support for SINET," extending term of task order through 900331 at no additional cost to govt, to "NRC Sys Data Entry." BELL, S. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/18. HUTCHENS, T.E. Data Computer Corp. of America. 2pp. 52674 073-52674 074.

9002200206 Notification of contract execution, Mod 1, to "NRC Sys Data Entry." Task Order 007, "Data Entry for CIS." Contractor: SBA Subcontractor: Data Computer Corp. of America. KNOX, E. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/23. AMENTA, J.A. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC. No Detailed Affiliation Given. 1p. 52670 271-52670 273.

-9002200214 Ltr contract NRC-39-89-133, Mod 1 to Task Order 007, extending term of task through 900330 to "NRC Sys Data Entry." BELL, S. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/18. HUTCHENS, T.E. Data Computer Corp. of America. 2pp. 52678 272-52678 273.

9002200307 Notification of contract execution, Mod 9, to "Mandatory Supervisory Development Program Training." Contractor: Graduate School USA. GUGLIEMINI, A. Contract Administration Branch. FIN D-23000. NRC-10-87-207. 90/02/01. HOLMAN, P.J. Office of Personnel (Post 870413). SPECTOR, A. NRC. No Detailed Affiliation Given. 1p. 52674 355-52674 357.

-9002200316 Mod 9, providing incremental funding & extending period of performance until 900531 to "Mandatory Supervisory Development Program Training." POOLE, G.R. Agriculture, Dept. of, Graduate School, Washington, DC. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN D-23000. NRC-10-87-207. 90/02/01. 2pp. 52674 356-52674 357.

## FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

9002020137 Partial response to FOIA request for documents App C & D info available in PDR App C records also sent. GRIMSLEY, C.H. Division of Freedom of Information & Publications Services (Post 890205). 00/01/25. WILLIAMS, O. JRA Associates. 8pp. 52499 195-52501 094.

-8706100059 Forwards draft temporary instruction on commercial grade procurement, intended to provide Insp guidance for commercial grade procurement of spare & replacement parts. Comments requested by 870821. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 87/08/04. KANE, W.F. Region 1, Office of the Director. 8pp. 52501 043-52501 050.

-8712240090 Forwards draft Insp procedure on commercial grade procurement. Comments requested by 880122. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 87/12/21. KANE, W.F. Region 1, Office of the Director. 10pp. 52501 051-52501 084.

-8802240391 Forwards comments on draft Insp procedure on commercial grade procurement. PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411). 88/02/08. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 20pp. 52500 020-52500 038.

-8803220149 Forwards Insp Procedure 38703 on commercial grade procurement for review & approval. Purpose of document is to provide Insp guidance for procurement of commercial grade spare & replacement parts. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/03/15. GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 23pp. 52498 352-52500 018.

-8803220166 Submits comments re draft Insp procedure on commercial grade procurement. Comments clarify Section 38703.04 of procedure. GIBSON, A.F. Region 2, Office of the Director. 88/01/19. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 1pp. 52500 015-52500 016.

-8803220162 Forwards comments on draft Insp Procedure 38703 on commercial grade procurement in response to 871231 memo. MILLER, H.J. Region 3, Office of the Director. 88/01/21. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 2pp. 52500 017-52500 018.

-8803220262 Discusses draft Insp procedure on commercial grade procurement. Insp guidance should be augmented to stress importance of ascertaining that appropriate configuration control measures being implemented by licensee. MILLIGAN, J.L. Region 4, Office of the Director. 88/01/25. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 1p. 52500 019-52500 019.



-8810210188 Confirms agreement between F. Hawkins & F. Clancy re NRC endorsement of EPRI NP-5652 (NCRG-07). "Guidelines for Utilization of Commercial Grade Materials in Nuclear Safety-Related Applications". ROEJ.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 8/10/17. 101020N.W. Division of Safety Issue Resolution (Post 880717). 2pp. 52499.201-52499.202

-8901240247 Responds to 881122 memo requesting comments on draft advanced notice of proposed rulemaking by C.O.B. on 801202 Div of Licensee Performance & Quality Evaluation comments encl. ROEJ.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 8/12/05 GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 4pp. 52499.203-52499.206

-8901310248 Forwards generic lit re nonconforming products & dedication of commercial-grade products for review. SNEZAK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). IED-87-002. 8/9/01/23. JORDAN,E.L. Committee to Review Generic Requirements. 155pp. 52499.207-52499.351

-8904280054 Tip report of 880417 visit to Region II to discuss commercial grade procurement based on IP-38703 Viewgraphs encl. WHARTON,J.P. Performance & Quality Evaluation Branch (Post 890101). 8/9/04/24. GODY,A.T. Performance & Quality Evaluation Branch (Post 890101). 300pp. 63739.208-63739.284

-9002020172 Lists questions raised during 880808-12 commercial grade procurement insp at plant concerning compliance w/NRC requirements for safety-related structures, components or sys. Agency position re subj questions requested. KIRSCH,D.F. Region 6, Oic of the Director, 88/09/14. KNIGHTON,Q. Project Director. 8/8 V. 1p. 52501.035-52501.042

-9002020217 FOIA request for all records supplied to PDR under FOIA Request 89-374, App A-D. GAGNE,C.C. Alliation Not Assigned. 80/01/10. NRC - No Detailed Affiliation Given. 1p. 52501.287-52501.287

-9002020218 Final response to FOIA request for records Documents available in PDR & LPR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 80/01/31. GAGNE,C.C. Alliation Not Assigned. 3pp. 52501.288-52501.290

-9002020241 Partial response to FOIA request for records App E & releasable portions of App F records encl & available in PDR App F records partially & App G records completely withheld (rel FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 00/01/30. WILLIAMS,O. JFA Associates. 5pp. 52501.273-52501.280

-8902020248 Forwards comments on draft insp guidance on commercial grade procurement, per 870804 request. PARTLOW,J.G. Division of Reactor Inspection & Safeguards (Post 870411). 87/09/18. ROEJ.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 5pp. 52501.281-52501.285

-9002020249 Forwards FR notice on 10CFR50, "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures, Sys & Components," for signature & concurrent publication in FR. MEYER,D.L. Regulatory Publications Branch. 80/02/23. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52501.286-52501.286

-9002020257 FOIA request for Marathon Watch Co license, application package & related correspondence. BICKMAN,J. Stocker & Yale, Inc. 90/01/04. GAGNETT,S., RICH,T. NRC - No Detailed Affiliation Given. 40pp. 52501.005-52501.124

-9002020260 Partial response to FOIA request for records App A & B records encl & available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/30. BICKMAN,J. Stocker & Yale, Inc. 4pp. 52501.125-52501.127

-9002020265 Forwards application for license, authorizing use of tritium in compasses. WEIN,L. Marathon Watch Co., Ltd. 020843. 89/07/11. BAGGETT,S. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 52501.120-52501.120

-9002020266 Application for license, authorizing transfer of compasses containing tritium. Fee paid. WEIN,L. Marathon Watch Co., Ltd. 020843. 89/07/11. 49pp. 52501.130-52501.176

-9002020271 Forwards MIL-W-46374E, requiring glass vial encapsulated tritium for mechanical & quartz wristwatches. Fee paid. WEIN,L. Marathon Watch Co., Ltd. 89/07/26. DESCHAMPS,F. Medical, Academic & Commercial Use Safety Branch. 4pp. 52501.179-52501.182

-9002020277 Forwards lit re Dow Corning re 732 multi-purpose sealant & drawing missing from compass specs. WEIN,L. Marathon Watch Co., Ltd. 89/08/04. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 3pp. 52501.183-52501.185

-9002020279 Forwards drawings & prints for navigational watch & military wristwatch. WEIN,L. Marathon Watch Co., Ltd. 89/08/00. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 8pp. 52501.186-52501.193

-9002020280 Amends application for license, authorizing possession of tritium in watches & compasses. WEIN,L. Marathon Watch Co., Ltd. 89/08/23. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 10pp. 52501.194-52501.203

-9002020282 Provides answer to Section 32.23(n) re accident w/number of watches destroyed in same area. WEIN,L. Marathon Watch Co., Ltd. 89/08/24. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 1p. 52501.204-52501.204

-9002020283 Forwards specs for navigational watch Model 211. WEIN,L. Marathon Management Co., Ltd. 89/08/20. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 29pp. 52501.205-52501.233

-9002020284 Forwards drawings of navigational watch & general purpose watch w/ vials. WEIN,L. Marathon Watch Co., Ltd. 89/08/30. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 5pp. 52501.234-52501.238

-8902020285 Corrects 890624 lit re read 10 compasses w/50 mmms & provides answer to Number 3 re immersion resistance of vials. WEIN,L. Marathon Watch Co., Ltd. 89/08/05. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 1p. 52501.239-52501.239

-9002020290 Forwards missing pages from MIL-C-10436L & sample of compass Model CO 189001. WEIN,L. Marathon Watch Co., Ltd. 89/08/02. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 3pp. 52501.240-52501.242

-9002020292 Submits answers to questions of 890805 re wristwatches & compasses. WEIN,L. Marathon Watch Co., Ltd. 89/08/13. BAGGETT,S. NRC - No Detailed Affiliation Given. 2pp. 52501.243-52501.244

-9002020293 Submits continuation of answers to 890805 questions re amount of silicon glue per compass. WEIN,L. Marathon Watch Co., Ltd. 89/08/18. BAGGETT,S. NRC - No Detailed Affiliation Given. 1p. 52501.245-52501.245

-9002020296 Requests listed info re 890711 & 0823 applications for license for registration of military compass & two military watches & confirms 890805 talcon. DESCHAMPS,F. Medical, Academic & Commercial Use Safety Branch. 89/09/20. WEIN,L. Marathon Management Co., Ltd. 2pp. 52501.246-52501.247

-9002020298 Submits answers to 890929 questions re watches & compasses mfg by mb-microtec ag. WEIN,L. Marathon Watch Co., Ltd. 89/10/05. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 1p. 52501.248-52501.248

-9002020300 Forwards drawings of listed vials to be used in watches, per 890929 lit. WEIN,L. Marathon Watch Co., Ltd. 89/10/10. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 9pp. 52501.249-52501.257

-9002020301 Forwards taxes from mb microtec apoclying that all sources registered w/NRC Under NR 448.5-1025. WEIN,L. Marathon Watch Co., Ltd. 89/11/01. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 3pp. 52501.258-52501.260

-9002020306 Confirms address & legal representative as listed per 000103 & 04 telcons. WEIN,L. Marathon Watch Co., Ltd. 90/01/00. BAGGETT,S., DESCHAMPS,F. Fuel Cycle Safety Branch. 3pp. 52501.261-52501.263

-9002020308 Requests listed info re application for license to distribute compass Model 100001 & watch Model 211,340 & 350. DESCHAMPS,F. Fuel Cycle Safety Branch. 90/01/00. WEIN,L. Marathon Management Co., Ltd. 1p. 52501.264-52501.264

-9002020310 Requests listed addl info to continue review of 890711 lit requesting registration of forensic compasses. DESCHAMPS,F. Fuel Cycle Safety Branch. 89/08/16. WEIN,L. Marathon Watch Co., Ltd. 1p. 52501.265-52501.265

-9002020311 Forwards extra fees for application. WEIN,L. Marathon Watch Co., Ltd. 89/07/20. KIMBERLEY,S. Licensee Fee Management Branch (890205-890828). 1p. 52501.266-52501.266

-9002020313 Forwards fee for application for license. WEIN,L. Marathon Watch Co., Ltd. 020843. 89/00/25. JACKSON,G. Licensee Fee Management Branch (890205-890828). 1p. 52501.267-52501.267

-9002020315 Advises of refund of fee for 890726 application for license. JACKSON,G. Licensee Fee Management Branch (890205-890828). 020843. 89/10/02. WEIN,L. Marathon Management Co., Ltd. 5pp. 52501.268-52501.272

-9002050091 FOIA request for documents re Sheldelloy Metallurgical Corp, including but not limited to correspondence between NRC & licensee, New Jersey EPA & other governmental agencies & documentation re on & off site radioactive storage & disposal. BEREZDZSKY,E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seltzer, Simonoff & 89/10/18. MILLER,M. Region 1, Oic of the Director. 1p. 52551.102-52551.102

-9002050102 Final response to FOIA request for documents App A,B & C records encl & also available in PDR App D records available in PDR App E documents partially withheld (rel FOIA Exemptions 4 & 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/23. BEREZDZSKY,E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seltzer, Simonoff & 36pp. 52551.183-52551.090

-7906190586 Requests addl info re 771223 application for renewal of Licensee SMB-743. Provides info, including description of final products, results of analysis of final product & total amount of thorium & U in final products. GUINN,P.R. Materials Licensing Branch. 03352. 79/05/07. LONGAKER,J.B. Metallurg, Inc. 2pp. 52552.181-52552.182

-7906190587 Responds to NRC 700507 request for addl info re application for renewal of Licensee SMB-743. Provides info, including description of final products, results of analysis of final product & total amount of thorium & U possessed at any time. LONGAKER,J.B. Metallurg, Inc. 13385. 79/06/28. GUINN,P.R. Materials Licensing Branch. 4pp. 52552.183-52552.186

-7911300323 Ack receipt of 790628 application for renewal of Metall Byproduct Licensee SMB-743. Requests addl info re amount of thorium & U contained in slag & other wastes stored in slag dump & calor procedures for radiation survey meters. GUINN,P.R. Materials Licensing Branch. 03352. 79/10/23. LONGAKER,J.B. Metallurg, Inc. 2pp. 52552.187-52552.188

-8004290249 Ack receipt of 791118 lit w/edit info re renewal of Metall Byproduct Licensee SMB-743. Requests submital of plans for waste disposal, as originally requested in NRC 791023 lit. Review will continue upon receipt of info. GUINN,P.R. Materials Licensing Branch. 03352. 80/04/04. LONGAKER,J.B. Metallurg, Inc. 1p. 52552.189-52552.189



-6008170424 Submits addl info requested by NRC 800404 ltr re application to renew Mail/Byproduct License SMB-743. Disposal of ferrocolumbian slag would require transfer of 122 million lb of mail. Requests meeting LONGAKER, J.B. Metallurg. Inc. 03/352. 07/04/16 GUINN, P.R. Materials Licensing Branch 3pp. 52553.052-52553.054.

-6008170624 Submits addl info requested by NRC 800523 ltr re application to renew mail/byproduct license. Describes storage of ferrocolumbian slag. State of NJ concerns re license methods of slag storage recalled LONGAKER, J.B. Metallurg. Inc. 03/352. 07/05/27 GUINN, P.R. Materials Licensing Branch 2pp. 52552.182-52552.183.

-6008250641 Amend 6 to License SMB-0743 for Shieldalloy Corp., amending license in entirety GUINN, P.R. Materials Licensing Branch 8/10/06 1p. 52551.323-52551.324.

-6008250563 Forwards application for license, par 650509 to con. Instructions provided for renewal of application for License SMB-743. WFO encl COOL, D.A. Uranium Fuel Licensing Branch 8/5/05/14 SINKINS, A. Metallurg. Inc. 1p. 52552.107-52552.107.

-6007030282 Discusses insp of License SMB-743 on 850402 & forwards notice of violation. Corrective actions discussed in 801030 ltr not effective. Response should address current violations & provide addl info re waste storage & disposal KIRKMAN, R.W. Region 3, OIC of the Director. 85/06/21. KRISTOFF, F. Metallurg. Inc. 3pp. 52552.190-52552.202.

-6007030293 Notice of violation from insp on 850402 violations noted. Air surveys in blending area not performed since 800928 & air surveys in furnace area performed only four times in 1981, once per yr during 1982-84 & not at all in 1985. \* Region 1, OIC of the Director. 85/08/21 2pp. 52552.201-52552.202.

-6007060126 License SMB-1507 for Shieldalloy Corp. Div of Metallurg. Inc., authorizing possession of U & thorium as contaminant in slag from previous alloy furnace operations. MCCANN, G.M. Region 3, OIC of the Director. 87/05/27. 2pp. 52551.251-52551.252.

-6007060147 License SMB-850 for Foote Mineral Co., authorizing possession of 8,000 lbs U & thorium as contaminant in slag furnacing operations, per license 700812 application. LAYFIELD, R.L. Atomic Energy Commission (Pre 750101). 03/353. 70/08/28 1p. 52553.291-52553.291.

-600120062 Discusses Safety Insp 40-7102/87-01 on 871010. No violations noted. WHITE, J.R. Region 1, OIC of the Director. 87/12/26. MAGLIDCO, L.A. Metallurg. Inc. 12pp. 52552.281-52552.292.

-6002050112 Safety Insp on 670923 of License SMB-0850 Insp findings no noncompliance noted. HUEYER, J.J. Atomic Energy Commission (Pre 750101). \* Vanadium Corporation of America. 67/03/23 1p. 52551.219-52551.219.

-6002050124 Undated ltr ack receipt of 870302 ltr & 870423 telcon re license intention to sell Cambridge, OH plant to Shieldalloy Corp. Requests listed info needed before NRC w/ ltr authorize release of license proportionate to unrestricted use. MCCANN, G.M. Region 3, OIC of the Director. 83/353. 80/02/05 JACOBSON, R.N. Foote Mineral Co. 22pp. 52551.220-52551.243.

-6002050150 Document history of License SMB 0850 from 850910 license issuance & provides summary of Reg on Ill 870330 meeting w/ Shieldalloy Corp re purchase of plant facilities from Foote Mineral Co. Concludes that 10CFR40.42 applies to purchase. MCCANN, G.M. Region 3, OIC of the Director. 87/04/08. MALLETT, B. Region 3, OIC of the Director. 6pp. 52551.244-52551.249.

-6002050158 Provides licensee concurrence in transfer of responsibility for decommissioning site at Cambridge, OH to Cambridge Alloys & Chemicals, Inc. Requests authorization to transfer onsite redwaste melt to same company. JACOBSON, R.N. Foote Mineral Co. 87/05/05 MCCANN, G.M. Region 3, OIC of the Director. 1p. 52551.250-52551.250.

-6002050173 Responds to 670505 ltr requesting consent to transfer possession of onsite redwaste melt from Foote Mineral Co. to Shieldalloy Corp. Advises that License SMB-1507 issued to latter. License SMB-0850 raised & 670505 request granted. MCCANN, G.M. Region 3, OIC of the Director. 87/06/08. JACOBSON, R.N. Foote Mineral Co. 1p. 52551.253-52551.253.

-6002050190 Ack helpful advice in preparation of decommissioning/decommissioning plan. Forwards draft Document Ref 6277-200/A as condition of License SMB-1507. Advises of 871026 meeting, set to NRC confirmation, to discuss draft HOLMERS, R.E. ENSR Consulting & Engineering (formerly ERT) 87/10/07. MCCANN, G.M. Region 3, OIC of the Director. 10pp. 52551.254-52551.263.

-6002050199 Summary of trip to Shieldalloy facilities in Cambridge, OH re 871117 meeting w/ licensee to discuss options for disposal of large piles of thorium/U contaminant slag currently possessed under License SUB-0850. MCCANN, G.M. Region 3, OIC of the Director. 87/11/18. Region 3, OIC of the Director. 2pp. 52551.264-52551.265.

-6002050215 Advises of 880101 name change to Shieldalloy Metallurgical Corp & provides addl info to support previous submittal re plan for Cambridge, OH facility. CAMPBELL, G.T. Metallurg. Inc. 87/11/27. MCCANN, G.M. Region 3, OIC of the Director. 1p. 52551.266-52551.300.

-6002050222 Trip report of 880419-21 tour of four licensed contaminated sites in State of OH to meet w/ licensee & to determine status of decontamination of sub facilities SHAFER, W.D. Region 3, OIC of the Director. 88/05/02. NORELIUS, C.E. Region 3, OIC of the Director. 3pp. 52551.301-52551.303.

-6002050229 Advises of transfer of official ltr to Shieldalloy Corp to NMSS, per 890519 discussion & request MCCANN, G.M. Region 3, OIC of the Director. 80/05/31. ROUSE, L.C. Fuel Cycle Safety Branch. 3pp. 52551.304-52551.308.

-6002050235 Discusses Oak Ridge Associated Univ activities for wk of 891108. Confirms ltr con re confirmatory survey of remediated areas at Shieldalloy on 891107-08. BERGER, J.D. Oak Ridge Associated Univs. 89/10/23. GIBBONS, D. Region 3, OIC of the Director. 4pp. 52551.307-52551.310.

-6002050240 Trip report of 891108 visit at Shieldalloy site at Cambridge, OH to observe Oak Ridge Associated Univ personnel during preliminary survey of site for decommissioning. GIBBONS, D.R. Region 3, OIC of the Director. 09/11/30. SRINIAWSKI, D. Region 3, OIC of the Director. 2pp. 52551.311-52551.312.

-6002050242 License SMB 0743 for Shieldalloy Corp., authorizing use of 17,700 lb Brazilian pyrochlore containing not more than 0.07% U & 2.05 thorium for production of ferro columbium & columbium nickel. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 63/12/20 1p. 52551.313-52551.313.

-6002050247 Amend 1 to License SMB-0743 for Shieldalloy Corp., authorizing use of 125,000 lb Brazilian pyrochlore containing 0.07% U & 2.0% thorium for production of ferro columbium & columbium nickel. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 65/02/01. 2pp. 52551.314-52551.315.

-6002050250 Forwards Amend 2 to License SMB-0743. HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/09/21. CLYMER, W.B. Shieldalloy Metallurgical Corp. 1p. 52551.316-52551.316.

-6002050254 Amend 2 to License SMB-0743 for Shieldalloy Corp., authorizing use of unlimited quantities of metallic ores containing 2% U & 4% thorium. HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/09/21. 2pp. 52551.317-52551.318.

-6002050273 Amend 3 to License SMB-0743 for Shieldalloy Corp., adding Condition 10 to exempt licensee from requirements of 10CFR20.203(a)(2) & 20.203(b)(2). HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/12/27. 1p. 52551.319-52551.319.

-6002050307 Amend to License SMB-0743 for Shieldalloy Corp., amending item 10 of license to exempt licensee from requirements of 10CFR20.203(a)(2). HARMON, D.F. Atomic Energy Commission (Pre 750101). 66/11/02. 1p. 52551.320-52551.320.

-6002050313 Amend 4 to License SMB-0743 for Shieldalloy Corp., authorizing use of metallic ores containing 0.4% U & 2% thorium for ore processing. HARMON, D.F. Atomic Energy Commission (Pre 750101). 68/01/10 1p. 52551.321-52551.321.

-6002050317 Amend 5 to License SMB-0743 for Shieldalloy Corp., authorizing use of metallic ores containing 0.4% U & 2% thorium for ore processing. DAVIS, F.C. Atomic Energy Commission (Pre 750101). 73/01/24. 1p. 52551.322-52551.322.

-6002050345 Discusses insp of License SMB-0743. Noncompliance noted. Requests reply within 20 days of ltr date. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 65/00/30. CLYMER, W.B. Shieldalloy Metallurgical Corp. 1p. 52551.325-52551.325.

-6002050385 Notice of noncompliance from insp on 650528. Noncompliance noted re waste possession & used in form of Norwegian & Nigerian ore w/o authorization, source material inventory in noncompliance w/ License Condition 7 & slag storage drums not labeled. VINCIQUERRA, E. Atomic Energy Commission (Pre 750101). 05/00/30. 11pp. 52551.328-52551.338.

-6002050373 Recommends that attention be given to licensee air surveys during next Insp of License SMB-0743. Complete info on method for obtaining & analyzing samples not available during 850528 Insp. VINCIQUERRA, E. Atomic Energy Commission (Pre 750101). 65/07/13. Atomic Energy Commission (Pre 750101) 1p. 52551.337-52551.337.

-6002050381 Ack receipt of 850708 ltr informing NRC of steps taken to correct non-compliance noted in 850630 ltr & Form AEC-502. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 65/07/13. CLYMER, W.B. Shieldalloy Metallurgical Corp. 1p. 52551.330-52551.330.

-6002050394 Responds to NRC 850630 ltr re noncompliance noted in 850528 Insp. Corrective actions taken amend to License SMB-0743, covering licensing of Nigerian & Norwegian ores & babbingtonite requested & slag storage drums labeled. CLYMER, W.B. Shieldalloy Metallurgical Corp. 85/07/08. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 2pp. 52551.339-52551.340.

-6002050407 Compliance inquiry memo re possible violation of conditions of License STC-133 by GSA, per Shieldalloy personnel. Advises that amend to License STC-133 will be submitted to comply w/ 10CFR40 requirement. RYAN, A.F. Region 1, OIC of the Director. 85/07/29. Atomic Energy Commission (Pre 750101). 3pp. 52551.341-52551.343.

-6002050410 Safety Insp on 680807 of License SMB-0743. Insp findings: no noncompliance noted. STEARNS, C.F. Atomic Energy Commission (Pre 750101). \* Shieldalloy Metallurgical Corp. 68/08/07. 1p. 52551.344-52551.344.

-6002050416 Forwards Form AEC-591 re Insp conducted on 080807. No noncompliance noted. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 68/08/21. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 1p. 52551.345-52551.345.

-6002050422 Insp Repl 40-7102/86-01 on 606607. No noncompliance noted. Major areas inspected: administrative, control, use of licensed materials, facilities, equipment, radiological safety procedures & personnel monitoring & exposure to external radiation. STEARNS, C.F., NELN, P.M. Atomic Energy Commission (Pre 750101). 68/07/17. 18pp. 52551.346-52552.004.

-6002050425 Application for renewal of License SMB-0743, authorizing use of unlimited quantities of metallic ores containing 0.4% U & 2% thorium for ore processing. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 73/01/12. 3pp. 52552.005-52552.007.

-6002050429 License SMB-0743 for Shieldalloy Corp., authorizing use of unlimited quantities of metallic ores containing 0.4% U & 2% thorium for ore processing. DAVIS, F.C. Atomic Energy Commission (Pre 750101). 73/01/24. 3pp. 52552.008-52552.009.

- 9002050430 Discusses Insp Rpt 40-7102/76-01 on 761006 & forwards notice of violation.  
NELSON, P.R. Region 1, OIC of the Director. 76/10/16. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 10pp. 52552-010-52552-019.
- 9002050434 Notice of violation from Insp on 761006. Violation noted: failure to make surveys necessary to determine that extent of exposure of persons handling significant quantities of U and thorium bearing ore & to assure compliance w/10CFR20.106. Region 1, OIC of the Director. 76/10/15. 7pp. 52552-020-52552-026.
- 9002050440 Responds to NRC 761015 ltr re violations noted in Insp on 761006. Corrective actions taken Parts 19 & 20 of License SMB-0743 & Form NRC 3 posted in certain places per 10CFR19.11 & complied w/requirements re restricted areas.  
SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 76/11/11. Region 1, OIC of the Director. 4pp. 52552-027-52552-031.
- 9002050442 Ack receipt of 761111 ltr informing NRC of corrective & preventive actions taken re violations noted in Insp Rpt 40-7102/76-01.  
NELSON, P.R. Region 1, OIC of the Director. 76/11/19. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 6pp. 52552-032-52552-100.
- 9002060032 Ack receipt of 770224 & 0311 responses to NRC 761119 ltr. Info supplied re license radiation safety program & results of dust surveys to be taken when operations involving radioactive materials resumed, will be reviewed during next Insp.  
NELSON, P.R. Atomic Energy Commission (Pre 760101). 77/03/16. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 1p. 52552-101-52552-101.
- 9002060040 Provides addl response to NRC 761015 ltr re violations noted in Insp Rpt 40-7102/76-01 on 761006. Retained WL Silvernail as consultant to review license radiation safety program at Newfield facility. Consultant review rpt forwarded w/o encl.  
SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 77/03/11. NELSON, P.R. Region 1, OIC of the Director. 2pp. 52552-102-52552-103.
- 9002060047 Informs that 770301 due date for rpt of WL Silvernail re study of license radiation safety program will be missed by few days. Final rpt will be forwarded upon receipt from consultant for NRC review.  
SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 77/02/24. NELSON, P.R. Region 1, OIC of the Director. 3pp. 52552-104-52552-106.
- 9002060058 Application for renewal of License SMB-0743, authorizing use of unlimited quantities of radioactive ores containing 0.4% U & 2.0% thorium for ore processing & potential radiation hazard evaluation per procedures described.  
LONGAKER, J.B. Sheldalloy Metallurgical Corp. 08352. 77/12/23. Division of Fuel Cycle & Material Safety (Pro 670413). 3pp. 52552-107-52552-141.
- 9002060071 Discusses Insp of License SMB-0743 on 771213 & forwards notice of violation.  
MCCLINTOCK, R.O. Region 1, OIC of the Director. 78/01/03. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 1pp. 52552-142-52552-152.
- 9002060079 Notice of violation from Insp on 771213. Violation noted: failure to evaluate concentration of thorium released to unrestricted area in air leaving filter house, per 10CFR20.106.  
Region 1, OIC of the Director. 78/01/03. 1p. 52552-153-52552-153.
- 9002060120 Ack receipt of 780110 ltr informing NRC of corrective & preventive actions taken re violations noted in Insp Rpt 40-7102/77-01.  
MCCLINTOCK, R.O. Region 1, OIC of the Director. 78/02/08. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 2pp. 52552-154-52552-155.
- 9002060133 Responds to NRC 760103 ltr re violations noted in Insp Rpt 40-7102/77-01. Provides discussion & analysis of licensee position re thorium concentration evaluation to show full compliance w/10CFR20.201(b) & 10CFR20.106.  
SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 78/01/10. MCCLINTOCK, R.O. Region 1, OIC of the Director. 3pp. 52552-156-52552-159.
- 9002060135 Forwards 10CFR20.407 dtd 780920, per 781207 request.  
MCCLINTOCK, R.O. NRC - No Detailed Attribution Given. 79/01/08. LONGAKER, J.B. Sheldalloy Metallurgical Corp. 1p. 52552-159-52552-159.
- 9002060139 Requests for 780929 10CFR20.407 re annual submission of exposure levels of employees to Federal Govt. Subj document needed to keep licensee radiation safety program up to date.  
LONGAKER, J.B. Metallurg. Inc. 78/12/07. MCCLINTOCK, R.O. Region 1, OIC of the Director. 1p. 52552-180-52552-180.
- 9002060173 Insp Rpt 40-7102/79-01 on 781031. No noncompliance noted. Major areas inspected: mgmt meeting & mgmt organization.  
COSTELLO, J., CAMPBELL, M., MCCLINTOCK, R.O. Region 1, OIC of the Director. 79/11/06. 9pp. 52552-169-52552-177.
- 9002060182 Provides addl info re renewal of License SMB-0743, per 781023 request.  
LONGAKER, J.B. Metallurg. Inc. 14746. 79/11/18. GUINN, P.R. Materials Licensing Branch. 3pp. 52552-178-52552-180.
- 9002060187 Documents ltr on w/J Wilson of Academy of Natural Science in Philadelphia, PA, re leaking drums in Newfield landfill owned by licensee. Insp of subj leaking drums requested.  
KINNEMAN, J.D. NRC - No Detailed Attribution Given. 80/08/11. NRC - No Detailed Attribution Given. 1p. 52552-184-52552-184.
- 9002060204 Insp Rpt 40-7102/80-01 on 800826. Noncompliance noted. Major areas inspected: mgmt meeting, program requirements, independent Insp effort, transportation, organization, licensee internal audits & training & instructions to employees.  
KINNEMAN, J.D. NRC - No Detailed Attribution Given. 80/10/06. 9pp. 52552-185-52552-193.
- 9002060217 Forwards ltr to Sheldalloy Corp. terminating svcs as consultant on License SMB-0743.  
SILVERNAIL, W.L. Silvernail, W.L. 82/10/16. Region 1, OIC of the Director. 2pp. 52552-194-52552-195.
- 9002060225 Advises that next licensee reviewer should get estimate of U & thorium in slag dump & lighter controls on airborne activity monitoring (blending & furnace areas) & develop requirement for bioassays.  
MCFADDEN, J. Region 1, OIC of the Director. 85/04/05. KINNEMAN, J. Region 1, OIC of the Director. 1p. 52552-196-52552-196.
- 9002060236 Discusses Allegation RI-85-A-0002 involving concerns of unknown alleged re license activities that caused two deaths & increase in cancer cases in local area. Concerns not substantiated during 850402 Insp. Unrelated violations noted.  
KINNEMAN, J.D. Region 1, OIC of the Director. 86/01/02. SHROPSHIRE, A. Region 1, OIC of the Director. 2pp. 52552-203-52552-226.
- 9002060242 Provides figures indicating location of water & soil samples taken at Sheldalloy Corp. on 861204.  
WHITE, D. New Jersey, State of. 88/12/10. FRIEDMAN, L. Region 1, OIC of the Director. 3pp. 52552-229-52552-260.
- 9002060247 Forwards proposed plan for radiological survey at Sheldalloy per 860916 request. Comments or concurrence requested.  
BERGER, J.D. Oak Ridge Associated Unvs. 87/07/30. KINNEMAN, J. Region 1, OIC of the Director. 6pp. 52552-261-52552-266.
- 9002060252 Provides Oak Ridge Associated Unvs plan for surveying licensee facility in Newfield, NJ, per 870617 request, for review & comment. Requests to provide comments on subj plan as soon as possible.  
KINNEMAN, J.D. Region 1, OIC of the Director. 87/08/07. WHITE, D. New Jersey, State of. 8pp. 52552-260-52552-276.
- 9002060255 Expresses desire to review work plan by Oak Ridge Associated Unvs re radiological survey of licensee facility & to submit comments before start of field work.  
WHITE, D. New Jersey, State of. 87/06/17. KINNEMAN, J. Region 1, OIC of the Director. 1p. 52552-277-52552-277.
- 9002060259 Expresses desire for systematic gamma survey of all licensee properties, documenting current radiological condition of site both inside & outside controlled area. Provides comments on proposed survey plan by Oak Ridge Associated Unvs.  
WHITE, D. New Jersey, State of. 87/09/02. KINNEMAN, J. Region 1, OIC of the Director. 2pp. 52552-278-52552-280.
- 9002060273 Informs that licensee responses to 25% of NRC 870105 questions prepared but remaining questions require careful review of regulations. Requests extension of response submit until 880405.  
MONGENSTERN, M. Sheldalloy Metallurgical Corp. 29088. 08/02/25. PENNINGTON, S. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52552-280-52552-293.
- 9002060278 Forwards draft rpt on radiological survey at licensee site in Newfield, NJ. Rpt to be finalized based on comments from Region 1 & NMSS. Analyses for nonradiological metal contaminants in soil, sediment & water samples performed.  
BERGER, J.D. Oak Ridge Associated Unvs. 88/05/31. KINNEMAN, J. Region 1, OIC of the Director. 1p. 52552-284-52552-284.
- 9002060280 Ack receipt of 880808 ltr & radiological survey rpt by Oak Ridge Associated Unvs (ORAU). Rpt data will be used as basis of cleanup program to be implemented at field site. Details of cleanup procedures to be discussed w/ORAU.  
CAMPBELL, C.T. Sheldalloy Metallurgical Corp. 88/08/28. KINNEMAN, J.D. Region 1, OIC of the Director. 1p. 52552-285-52552-295.
- 9002060284 Forwards "Radiological Survey of Sheldalloy Corp., Newfield, NJ" in response to 880808 ltr. Amends 8 & 7 to License SMB-743 & documents incorporated by ref. in license also encl. Encl. license remains in effect after expiration date.  
KINNEMAN, J.D. Region 1, OIC of the Director. 88/10/13. ELWELL, W. Newfield, NJ. 2pp. 52552-296-52552-297.
- 9002060308 Requests for documents re Sheldalloy Corp., including existing NRC permit, new permit & data permit issued, environ survey rpt & application of license document incorporated by ref.  
ELWELL, W. Newfield, NJ. 89/09/06. KINNEMAN, J.D. Region 1, OIC of the Director. 2pp. 52552-298-52552-299.
- 9002060313 Requests to meet L. Friedman re NRC data on licensee as soon as possible.  
ELWELL, W. Newfield, NJ. 89/10/24. KINNEMAN, J. Region 1, OIC of the Director. 1p. 52552-300-52552-300.
- 9002060320 Application for license, authorizing use of 17,637 lb pyrochlore containing 1.2-0.0% thorium & 0.03-0.07% U as oxides.  
MADSEN, S.W. Sheldalloy Metallurgical Corp. 7849. 83/11/25. 7pp. 52552-301-52552-307.
- 9002060330 Confirms 831129 ltr on re licensee application for use of source material, Form AEC-2 inadequately completed. Clarification of application provided.  
CLYMER, W.D. Sheldalloy Metallurgical Corp. 8022. 83/12/02. LAUTERBACH, K. Atomic Energy Commission (Pre 760101). 3pp. 52552-308-52552-310.
- 9002060334 Forwards License SMB-0743 re disposal of slag from smelting operations per 10CFR20.301.  
NUSSBAUMER, O.A. Atomic Energy Commission (Pre 760101). 83/12/20. MADSEN, S.W. Sheldalloy Metallurgical Corp. 2pp. 52552-311-52552-312.
- 9002060345 Requests to extend license to include 100,000 lb columbite bearing pyrochlore, per understanding of discussion during 840812 telecon between WB Clymer & DA Nussbaumer that such licensee extension possible.  
MADSEN, S.W. Sheldalloy Metallurgical Corp. 4208. 84/08/12. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 760101). 2pp. 52552-313-52552-314.
- 9002060356 Requests addl info re 840812 application for amend to AEC License SMB-743. Lists info required.  
NUSSBAUMER, D.A. Atomic Energy Commission (Pre 760101). 84/09/04. MADSEN, S.W. Sheldalloy Metallurgical Corp. 2pp. 52552-315-52552-316.
- 9002060366 Notifies that License SMB-743 expires on 841231 & advises that application for license renewal be filed 30 days before expiration date if licensee wishes to renew license.  
NUSSBAUMER, D.A. Atomic Energy Commission (Pre 760101). 84/11/19. MADSEN, S.W. Sheldalloy Metallurgical Corp. 1p. 52552-317-52552-317.
- 9002060371 Ack receipt of notice of expiration of License SMB-743 & submit Form AEC-2 per request.  
SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 8430. 84/11/24. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 760101). 1p. 52552-318-52552-318.

# NONDOCKETED ITEMS

-9002060376 Application for amend to License SMB-743,authorizing use of 17,837 lb pyrochloro concentrates containing 1.2-2.0% thorium & 0.03-0.07% U to produce ferro columbium & columbium nickel  
SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 5430 64/11/24 7pp 62552.319-52552.325

-9002060384 Requests add info re 641124 application for renewal of License SMB-743 lists info needed Advises that no allowance shall be made for use of protective equipment in determining exposure of personnel to radioactivity in excess of limits  
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 64/12/24. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 2pp 52552.326-52552.327

-9002060397 Provides info to standardizing use of pyrochloro concentrates as used under License SMB-743, per 650903 request Licensee program for future work also discussed  
CLYMER,W.B. Shieldalloy Metallurgical Corp. 65/01/12. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 4pp 52552.328-52552.331

-9002060402 Forwards AEC License SMB-743 as renewed Advises that per 10CFR20.103(c)(1), allowance may not be made for use of protective equipment in determining exposure of individuals to airborne radioactivity w/o AEC approval  
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 65/02/01. CLYMER,W.B. Shieldalloy Metallurgical Corp. 2pp 52552.332-52552.333

-9002060404 Ack receipt of AEC 650201 ltr & requests for extension of License SMB-743 Requests that license be further revised to allow licensee to process unlimited quantities of Araxa pyrochloro concentrates & resulting slag per 650112 ltr.  
CLYMER,W.B. Shieldalloy Metallurgical Corp. 642 65/02/15. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 2pp 52552.334-52552.335

-9002060406 Forwards Ledoux report on solubility of slags produced in aluminothermic smelting of Araxa pyrochloro concentrates & ltr from Ledoux & Co outlining procedures used in analyses  
CLYMER,W.B. Shieldalloy Metallurgical Corp. 737 65/02/25. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 3pp 52552.336-52552.338

-9002060408 Requests to secure authorization to possess 15 tons baddeleyite & to smelt melt in test series w/ multirad survey of airborne pollution Results of analyses of baddeleyite provided.  
CLYMER,W.B. Shieldalloy Metallurgical Corp. 844 65/03/04. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 2pp 52552.339-52552.340

-9002060410 Forwards amend to AEC license SMB-743 Advises that application for authorization to dispose licensed melt by burial in manner different from 10CFR20.304 space must be filed Airborne survey program included in amend.  
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 65/04/05. CLYMER,W.B. Shieldalloy Metallurgical Corp. 1p 52552.341-52552.341

-9002060412 Amend 2 to License SMB-743 for Shieldalloy Corp,authorizing use of unlimited quantities of Brazilian pyrochloro containing 0.07% U & 2.0% thorium & 16 tons of baddeleyite  
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 65/04/05. 1p. 52552.342-52552.342

-9002060415 Ack receipt of 650405 ltr & amend to AEC License SMD-743 Based on situation discussed,requests further amend to license as indicated  
CLYMER,W.B. Shieldalloy Metallurgical Corp. 1662 65/05/25. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 2pp 52552.343-52552.344

-9002060416 Requests authorization to visit Shieldalloy Corp to observe facilities & equipment to be used in proposed activities, to observe site for burial of byproduct slag & to discuss forms &/or info needed to amend license.  
HARMON,D.F. Atomic Energy Commission (Pre 750101) 65/06/17. MCBRIDE,J.A. Atomic Energy Commission (Pre 750101) 1p 52552.345-52552.345

-9002060418 Provides info,per follow request re 650525 application for amend to License SMD-743 Auxiliary operations to be employed in preparing ore for aluminothermic or electric furnace smelting listed.  
CLYMER,W.B. Shieldalloy Metallurgical Corp. 2980 05/06/30. HARMON,D.F. Atomic Energy Commission (Pre 750101) 3pp 52552.346-52552.348

-9002060419 Forwards Vanadium Corp of America application for source melt license & supplemental info authorizing pilot scale processing of tin slag containing thorium & requests to expedite review of application & granting of license.  
AUGUSTINE,H.J. Applied Health Physics, Inc. 65/09/10. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 1p. 52552.349-52552.349

-9002060420 Application for license to use 200,000 lb tin slag containing 0.11% thorium oxide  
MCLEER,T.J. Vanadium Corporation of America. 65/09/10. 15pp. 52552.350-52553.004

-9002060421 Forwards AEC License STB-650.  
HARMON,D.F. Atomic Energy Commission (Pre 750101) 65/09/16. MCLEER,T.J. Vanadium Corporation of America. 1p. 52553.005-52553.005

-9002060422 License STB 650 for Vanadium Corp of America,authorizing use of 220 lb thorium  
HARMON,D.F. Atomic Energy Commission (Pre 750101) 65/09/15. 1p. 52553.006-52553.006

-9002070041 Amend 3 to License SMB 743 for Shieldalloy Corp,authorizing use of unlimited quantities of metalliferous ore containing 2% U & 4% thorium  
HARMON,D.F. Atomic Energy Commission (Pre 750101) 65/09/21. 1p. 52553.007-52553.007

-9002070047 Requests permission to post at plant gates signs reading "Any containers within plant may contain radioactive material" & bearing radiation symbol, per 10CFR20.203a  
CLYMER,W.B. Shieldalloy Metallurgical Corp. 4037 65/12/13. HARMON,D.F. Atomic Energy Commission (Pre 750101) 1p. 52553.008-52553.008

-9002070053 Forwards application for amend to License STB 850 for Vanadium Corp of America,extending license to 661231 & authorizing increased possession of source melt for use in pilot scale processing & refinement of techniques w/o and  
AUGUSTINE,H.J. Applied Health Physics, Inc. 4044 66/12/15. HARMON,D.F. Atomic Energy Commission (Pre 750101) 2pp. 52553.009-52553.010

-0002070055 Informs that license will be able to comply w/AEC recommendations After 661104,licensee will be governed by 10CFR20.203(f)(3)(iv) & (vi)  
BERRY,B. Shieldalloy Metallurgical Corp. 3061 66/10/24. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 1p. 52553.011-52553.011

-9002070082 Notices of expiration of License STB-850 on 661231 Advises that application for renewal be submitted using Form AEC-2 at least 30 days before expiration date  
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 66/10/25. PRIMOSIC,A.J. Vanadium Corporation of America 1p 52553.012-52553.012

-9002070088 Amend 1 to license STB-850 for Vanadium Corp of America, amending items 4,6,7 & 8 of license to read as stated  
HARMON,D.F. Atomic Energy Commission (Pre 750101) 66/01/04. 1p. 52553.013-52553.013

-9002070104 Amend to license SMB-743 for Shieldalloy Corp,exempting licensee from requirements of 10CFR20.203(a)(2) for areas within plant provided all entrances to plant conspicuously posted per subregulation  
HARMON,D.F. Atomic Energy Commission (Pre 750101) 66/11/02 1p. 52553.014-52553.014

-9002070110 Forwards Form AEC-2 for renewal of amended License STB-650 & informs that Applied Health Physics,Inc will conduct radiological surveys to evaluate dust control measures & radiological hazards during pilot studies.  
PRIMOSIC,A.J. Vanadium Corporation of America. 66/11/02. HARMON,D.F. Atomic Energy Commission (Pre 750101) 1p. 52553.015-52553.015

-9002070113 Application for renewal of License STB-850,authorizing use of 150 lb natural thorium  
PRIMOSIC,A.J. Vanadium Corporation of America 66/11/02. 3pp 52553.016-52553.018

-9002070117 Forwards License SMB 850 as renewed  
HARMON,D.F. Atomic Energy Commission (Pre 750101) 66/11/14. PRIMOSIC,A.J. Vanadium Corporation of America 1p 52553.019-52553.019

-9002070119 License SMB-850 for Vanadium Corp of America,authorizing use of 8,870 lb thorium-U for use per procedures described in 661102 application  
HARMON,D.F. Atomic Energy Commission (Pre 750101) 66/11/14 1p. 62553.020-52553.020

-9002070132 Ack receipt of License SMB 850 as renewed Informs that 661102 application for renewal covered License STB 850 & requests to be advised if license actually changed to SMB 850  
PRIMOSIC,A.J. Vanadium Corporation of America. 66/11/17. HARMON,D.F. Atomic Energy Commission (Pre 750101) 2pp. 52553.021-52553.022

-9002070145 Notice of expiration of License SMB-743 on 660131,Advises that application should be submitted using Form AEC-2 at least 30 days prior to expiration date  
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 67/11/28. BERRY,B. Vanadium Corporation of America 1p. 52553.023-52553.023

-9002070150 Application for renewal to License SMB-743,authorizing use of 15 tons baddeleyite containing 0.35% U & unlimited quantities of pyrochloro concentrate containing 0.03-0.07% U & 1.2-2.0% thorium oxide  
SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 4178. 67/12/22 5pp 62553.024-52553.028

-9002070158 Forwards License SMB-743,as renewed.  
HARMON,D.F. Atomic Energy Commission (Pre 750101) 68/01/10. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 1p. 52553.029-52553.029

-9002070160 Safety Insp on 800221 of License SMB-743,Insp findings: no nonconformances noted  
STEARNS,C.F. Atomic Energy Commission (Pre 750101) 1p. Shieldalloy Metallurgical Corp. 68/06/21. 1p. 52553.030-52553.030

-9002070187 Informs that License SMB-850 expired on 691130 & that no renewal application filed per 10CFR40.43,Advises to complete & return within 15 days once form,if licensee no longer wish to be licensed & possesses no source material  
BUCHANAN,C.R. Region 1, D/C of the Director. 70/07/07. PRIMOSIC,A.J. Vanadium Corporation of America. 1p. 52553.031-52553.031

-9002070171 Notice of expiration of License SMB-850 on 691130 Advises to submit application for renewal,using Form AEC-2,at least 30 before expiration date of license.  
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101) 69/09/29. PRIMOSIC,A.J. Vanadium Corporation of America. 1p 52553.032-52553.033

-9002070181 Ack receipt of 661117 ltr re change in status of source melt license as renewed Change made for administrative purposes to reflect current melt status under license  
HARMON,D.F. Atomic Energy Commission (Pre 750101) 66/11/28. PRIMOSIC,A.J. Vanadium Corporation of America 2pp. 52553.034-52553.035

-9002070186 Application for renewal to License SMB-650,authorizing use of 150 lb natural U containing 0.04% U & 6,500 lb natural thorium containing 2% thorium.  
PRIMOSIC,A.J. Atomic Energy Commission (Pre 750101) 2553 70/08/12. 2pp 52553.036-52553.037

-9002070188 Forwards application for renewal of License SMB-650. Application made in name of Foote Mineral Co due to merger. Application not acc.  
PRIMOSIC,A.J. Foote Mineral Co. 2553 70/08/12. BUCHANAN,C.R. Atomic Energy Commission (Pre 750101) 3pp. 52553.038-52553.040

-9002070194 Notice of expiration of License SMB-743 on 730131 Advises to submit renewal application,using Form AEC-2,30 days before expiration date of license.  
MALARD,J.C. Atomic Energy Commission (Pre 750101) 72/12/20. Shieldalloy Metallurgical Corp. 1p. 52553.041-52553.041

-9002070196 Forwards application for renewal of License SMB-743.  
SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 380 73/01/12. Atomic Energy Commission (Pre 750101) 1p. 52553.042-52553.046

-9002070213 Certificate of disposition of metals and metals procured by Licensee under License SMB-850.  
PRIA MOSICA, J. Foote Mineral Co. 1988 75/09/15. 2pp 52553 048-52553 048

-9002070224 Ack receipt of application for renewal of License SMB-743. Applicant deemed timely filed & accordingly, license will not expire until final action taken by DOE.  
WRIGHT, E.G. Red isotopes Licensing Branch (Pria 799501). 80357 78/01/20 LONGAKER, J.B. Shielded Alloy Metallurgical Corp. 2pp 52553 050-52553 051.

-9002070232 Advises that fee required for 001030 application for amendment to License SMB-743, per 10CFR170.  
JACKSON, G. License Fee Management Branch (Pria 861123). 17780. 80/11/12. LONGAKER, J.B. Shielded Alloy Metallurgical Corp. 1p 52553 055-52553 055.

-9002070235 Forwards check to cover fee for 001030 amendment request for License SMB-743.  
LONGAKER, J.B. Metallurgical, Inc. 80/11/24. JACKSON, G. License Fee Management Branch (Pria 861123). 2pp 52553 056-52553 057

-9002070245 Forwards letter to Shielded Alloy Corp. terminating svcs as consultant on License SMB-743.  
SILVERNAIL, W.L. Silvernail, W.L. 21375. 82/10/15. Materials Licensing Branch 1p 52553 058-52553 058.

-9002070251 Application for amend to license SMB-743, authorizing change in License Condition 12 as stated Fee paid.  
LONGAKER, J.B. Metallurgical, Inc. 09352. 00/10/30 QUINN, P.R. Materials Licensing Branch, 1p 52553 059-52553 059

-9002070258 Advises of adjustments in application fee for renewal of License SMB-743.  
HOLLOWAY, C.J. License Fee Management Branch (Pria 061123). 86/04/10. SKIMINS, O.A. Shielded Alloy Metallurgical Corp. 1pp. 52553 060-52553 060.

-9002070268 Corrected License SMB-1507 for Shielded Alloy Corp. authorizing possession of U & thorium as contaminant in slag from previous dry turn-out operations.  
MCCANN, G.M. Region 3, Oic of the Director. 07/05/27 3pp 52553 069-52553 071

-9002070274 Forwards original License STB-850, 660104 & 1114 license amendments & 661128 AEC III explaining change in license number to SM-050, in response to 661109 telephone inquiry.  
MORIARTY, M. Operations Branch 07/11/10. DOERR, W.W. ENSR Consulting & Engineering (formerly ERT). 7pp. 52553 072-52553 078.

-9002070278 Undated memo informing that licensee submitted application for amend to license to correct items of noncompliance noted during Insp on 650526 Forwards Insp rpt for info & requests to be informed if applied on denied.  
HANDLER, NRC - No Outdated Affiliation Given. 80/02/07. HARMON, D. NRC - No Outdated Affiliation Given. 1p. 52553 079-52553 079

-9002070283 Ack receipt of AEC 650630 ltr & AEC-592, informs that licensee applied for amend to License SM-743, authorizing possession of Nigerian & Norwegian ores & surplus quantity bidded to it. See storage drums not labeled w/5 ovalized drawings.  
CLYMER, W.B. Shielded Alloy Metallurgical Corp. 65/07/06. KIRKMAN, R.W. Region 1, Oic of the Director. 1p. 52553 080-52553 082

-9002070290 Safety Insp on 650630 of License SMB-743 Insp findings: source matl possessed & used in form of Norwegian & Nigerian ore & 36,000 lb Badoedoyne ore w/o authorization & slag storage drums not labeled w/5 ovalized drawings.  
VINCIGUERRA, E. Atomic Energy Commission (Pria 750101). \* Shielded Alloy Metallurgical Corp. 65/06/30. 208pp. 52553 083-52553 290

-9002070304 Partially deleted Insp Rpt 40-7102/85-01 on 650402 Noncompliance noted Major areas inspected mgt meeting, program requirements, followup on noncompliance & deviations, independent insp effort, transportation & mgt organization.  
MCFAADDEN, J. Region 1, Oic of the Director. 85/05/08. 20pp. 52553 282-52553 311.

-9002070317 Forwards partially deleted licensee decontamination & decommissioning plan for Cambridge facility in compliance w/ Condition 14 of License SMB-1507 Subj plan provides for solution to situation that existed at plant in June 1987.  
CAMPBELL, G.T. Metallurgical, Inc. 87/11/27. SWIFT, J.J. Fuel Cycle Safety Branch. 1p 52553 312-52553 312.

-9002070323 Partially withheld "Decontamination & Decommissioning Plan for Shielded Alloy Cambridge, OH Plant."  
\* ENSR Consulting & Engineering (formerly ERT). 07/11/30. 222pp. 52553 313-52554 174.

-9002070395 Application for amend to License STB-050, authorizing use of 6720 lb natural thorium containing 2% thorium & 150 lb natural U containing 0.04% U for pilot scale operations.  
PRIMDSIC, A.J. Vandesum Corporation of America. 85/12/15. 5pp. 52554 175-52554 180.

-9002070443 Forwards partially deleted recorded annual whole body exposure rpt for CY87 in compliance w/ License SMB-743.  
MDRGENSTERN, M. Shielded Alloy Metallurgical Corp. 88/05/12. NRC - No Detailed Affiliation Given. 1p. 52554 181-52554 181

-9002070448 Partially deleted "Annual Whole Body Exposure Rpt for CY87."  
\* Shielded Alloy Metallurgical Corp. 87/12/31. 25pp. 52554 102-52555 080

9002080023 FOIA request for records made available at EPA/NRC Interface Council 891108 meeting, memos re results of meeting, agenda & list of attendees.  
FELTDN, J.M. Nuclear Licensing Reports. 09/12/12. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 800205). 1p. 52520 222-52520 222.

9002080024 Final response to FOIA request for records App A records encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 00/01/31. FELTDN, J.M. Nuclear Licensing Reports. 4pp. 52520 223-52520 235.

regulations, followup on similar hearings on decommissioning sites & status of West Chicago site.  
\* NRC - No Detailed Affiliation Given. \* Environmental Protection Agency 89/11/08. NRC - No Detailed Affiliation Given. 4pp. 52520 227-52520 235.

9002080049 Appeals denial of FOIA request for App B records.  
BAUMAN, L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. BAUMAN, L.L. Citizens Association for Sound Energy. 89/12/05. Oic of the Executive Director for Operations. 1p. 52520 238-52520 236

9002080052 Responds to 891205 appeal of denial of FOIA request for portions of six records on chronology of events prepared by onsite Oic of Special Projects staff beginning 1985 Appeal partially denied (rel FOIA Exemption 6).  
THOMPSON, H.L. Dep Exec Dir for Nuc Mels Safety, Safeguards & Operations Support (Post 890205). 80/01/30. BAUMAN, L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 3pp. 52520 237-52520 350

-9002080060 Forwards complete updated chronology of activities for Apr, May & June 1980.  
WARNICK, R.F. Assistant Director for Inspection Programs. 88/07/07. GRIMES, C.I. Comanche Peak Project Division. 16pp. 52520 240-52520 255.

-9002080062 Forwards complete updated chronology of activities for Jul, Aug & Sept 1988.  
WARNICK, R.F. Assistant Director for Inspection Programs. 88/10/25. GRIMES, C.I. Comanche Peak Project Division. 22pp. 52520 248-52520 277

-9002080068 Forwards complete updated chronology of activities for Oct, Nov & Dec 1988.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/06. GRIMES, C.I. Comanche Peak Project Division. 28pp. 52520 278-52520 305.

-9002080088 Partially released memo forwarding chronology of activities for Apr, May & June 1988.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/07/05. GRIMES, C.I. Comanche Peak Project Division. 11pp. 52520 308-52520 350

-9002080080 Forwards complete updated chronology of activities for Apr, May & June 1988.  
WARNICK, R.F. Assistant Director for Inspection Programs. 88/07/07. GRIMES, C.I. Comanche Peak Project Division. 18pp. 52520 240-52520 255.

-9002080062 Forwards complete updated chronology of activities for Jul, Aug & Sept 1988.  
WARNICK, R.F. Assistant Director for Inspection Programs. 88/10/25. GRIMES, C.I. Comanche Peak Project Division. 22pp. 52520 250-52520 277.

-9002080068 Forwards complete updated chronology of activities for Oct, Nov & Dec 1988.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/06. GRIMES, C.I. Comanche Peak Project Division. 28pp. 52520 278-52520 305.

-9002080098 Partially released memo forwarding chronology of activities for Apr, May & June 1988.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/07/05. GRIMES, C.I. Comanche Peak Project Division. 11pp. 52520 308-52520 350

9002070027 FOIA request for records to J Kelly arbitration hearing conducted during wk of 001211-15 in Region V headquarters.  
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 00/12/15. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52545 358-52545 357.

9002070029 First partial response to FOIA request for records App A records encl & available in PDR, w/o encl.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/01. GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 2pp. 52545 358-52545 358.

9002070034 FOIA request for most recent semiannual rpt by Oic of Inspector General.  
KING, J.C. Associated Press. 90/01/15. MALSCH, M.G. Office of Inspector General (Post 890417). 1p. 52562 093-52562 003.

9002070038 Final response to FOIA request for records App A records encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/01. KING, J.C. Associated Press. 2pp. 52562 094-52562 110

9002080037 FOIA request for correspondence originating from Oic of Governor of State of NH to NRC between 030101-890101.  
NEAD, R. Employee's Legal Project. 09/11/15. NRC - No Detailed Affiliation Given. 1p. 52567 103-52567 183

9002080073 Final response to FOIA request for records App A & B records encl & available in PDR.  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/06. NEAD, R. Employee's Legal Project. 3pp. 52567 184-52567 187.

-9002080078 Advises that R. Siro, is designated State of NH Liaison Officer per 830228 ltr.  
SUNUNU, H. New Hampshire, State of. 83/03/20. PALLADINO, N.J. Commissioners. 1p. 52587 187-52587 187.

9002080089 FOIA request for all documents on Brazil-West Germany nuclear agreement signed on 750827.  
HERPEL, A. National Security Archive. 80/12/19. ROBINSON, L.L. Division of Freedom of Information & Publications Services (Post 800205). 3pp. 52567 179-52567 181.

9002080094 Final response to FOIA request. No agency records subj to request located. Suggests consulting Dept of State.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 80/02/05. HERPEL, A. National Security Archive. 1p. 52567 182-52567 182.

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- 9002140301 Proposed rule 10CFR50, "QA Criteria for Nuclear Power Plants" Rule would establish QA requirements for design, const & operations of nuclear power plant structures, sys & components required to prevent consequences of accidents MCCOOL, W.B. Atomic Energy Commission (Pro 750101). AEC-R 2/78. 60/03/24. 25pp. 52595 024-52595 048
- 9002130305 Proposed rule 10CFR50, "QA Criteria for Nuclear Power Plants" Rule would establish QA requirements for design, const & operations of nuclear power plant structures, sys & components required to prevent consequences of accidents MCCOOL, W.B. Atomic Energy Commission (Pro 750101). AEC-R 2/85. 70/04/28 36pp. 52595 049-52595 003
- 9002140221 Partial response to FOIA request for documents App Q documents end App D & S documents available in PDR App R documents totally withheld (ref FOIA Exemption 5). GRIMLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPEHMAN, D. Blecher & Collins. 15pp. 52631 235-52633 165.
- 8505190270 Forwards Insp Dept 89001054 for ASCO Electric Products, Inc. re failure of motor case circuit breakers in reactor protection sys monitoring panels W/o encl. ZECH, G.G. Vendor Program Br. Div. of QA Vendor & Technical Training Center Programs, IE. 06/05/13 STAROSTECKI, R. Region 1, Otc of the Director. 1p. 52632 150-52632 161.
- 8806230052 Forwards Info Notice 88-046 re supply of defective refurbished electrical equipment to power plants for info & informs of ongoing investigation re matter. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/06/03. Congress (Joint & Rotating Committees, etc.). 2pp. 52632 014-52632 036.
- 8904260436 Forwards addl invoices identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. FOURNIER, F. National Aeronautics & Space Admin. 1p. 52632 044-52632 140.
- 8904260441 Forwards addl invoices identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. BARBER, R. Energy, Dept. of. 1p. 52632 042-52632 042.
- 8904260443 Forwards Invoice & order identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. GILMORE, F. Federal Aviation Administration. 1p. 52632 043-52632 043.
- 8904260446 Forwards Invoices & orders identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. RIDGWAY, T. Defense, Dept. of. 1p. 52632 038-52632 038.
- 8904270075 Forwards Invoice indicating agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. Hawaii, State of. 1p. 52632 040-52632 040.
- 9002140232 Inform of need to retain all brokers identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support NRC review of issue. KANE, W.F. Region 1, Otc of the Director. IE8-88-010. 89/01/10. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 1p. 52631 261-52631 273.
- 9002140237 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoices & orders identifying military facilities as customers encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Defense, Dept. of, Defense Logistics Agency. 2pp. 52631 274-52631 265.
- 9002140243 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Bureau of Engraving & Printing as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Treasury, Dept. of, U.S. Customs Service. 2pp. 52631 286-52631 359.
- 9002140248 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying FAA as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. GILMORE, F. Federal Aviation Administration. 2pp. 52631 360-52632 001.
- 9002140251 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying DOJ, including dock as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Justice, Dept. of. 2pp. 52632 002-52632 003.
- 9002140271 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Washington Metro Area Transit Authority as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Washington Metro Area Transit Authority. 2pp. 52632 004-52632 005.
- 9002140293 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying D.C. Public Works Place as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. HART District of Columbia. 2pp. 52632 006-52632 007.
- 9002140301 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Health & Human Services of State of NH as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. New Hampshire, State of. 2pp. 52632 010-52632 011.
- 9002140303 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoices & orders identifying US Army as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Army, Dept. of. 2pp. 52632 012-52632 013.
- 9002140305 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Architect of Capitol as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/18. Congress (Joint & Rotating Committees, etc.). 1p. 52632 037-52632 037.
- 9002140308 Forwards addl Invoice & order specifying US Dept of Agriculture as customer re defective refurbished electrical equipment supplied to plants W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/04/12. GEARDE, F. Agriculture, Dept. of. 1p. 52632 038-52632 039.
- 9002150030 Forwards addl Invoices & orders specifying agency as customer re defective refurbished electrical equipment supplied to plants W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-040. 88/04/05. USTAD, I.M. General Services Administration. 1p. 52632 041-52632 041.
- 9002150047 Submits memo-house spent by listed Still on generic communication re nonconforming fraudulent refurbished components GUILLEN, J. NRC - No Detailed Attribution Given. 88/07/20. BERLINGER, C.H. NRC - No Detailed Attribution Given. 384pp. 52632 162-52633 165.
- 9002150278 Final response to FOIA request for records App C records encl & available in PDR PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/02/07. BICKMAN, J. Stocker & Yee, Inc. 2pp. 52624 202-52625 006.
- 9002150284 MIL-W-46374E Military Spec MIL-W-46374E, "Watch, Wrist General Purpose." Army, Dept. of. 88/05/31. 36pp. 52624 286-52625 088.
- 9002150315 FOIA request for addl documents after 1070 not in PDR re Kerr-McGee Corp. Kerr-McGee Chemical Corp. American Polish & Chemical Corp &/or Lindsey Light Co. & their connection w/ thorium mining facility in West Chicago, IL. DEGRAZIA, B.C. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Radzius. 09/08/25. LAVINS, D. NRC - No Detailed Attribution Given. 2pp. 52633 166-52633 167.
- 9002150328 Partial response to FOIA request for documents App E records encl & available in PDR App E records partially withheld (ref FOIA Exemption 8). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. DEGRAZIA, D.C. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Radzius. 1pp. 52633 108-52633 323.
- 9002150387 Forwards 000319 rpt of G. Voolz radioactivity measurements performed on individual KEPPLE, J.G. Otc of Inspection & Enforcement, Otc of the Director. 80/04/04. SHKE, G.J. Kerr-McGee Nuclear Corp. 53pp. 52633 172-52633 240.
- 9002150388 Forwards memo to records room re results of measurements of radioactivity in individual who worked in contaminated rooms at plant in West Chicago. RUNDQ, J. Argonne National Laboratory. 80/11/08. PAPERIELLO, C. Region 3, Otc of the Director. 2pp. 52633 241-52633 266.
- 9002150388 Discusses results of bioassay measurements made by ANL of internal burden of radioactive material. PAPERIELLO, C. Region 3, Otc of the Director. 81/04/20. Region 3, Otc of the Director. 1p. 52633 267-52633 267.
- 9002160026 Forwards results of 810528 measurements made at ANL. Results negative. HIND, J.A. Region 3, Otc of the Director. 81/08/08. Attribution Not Assigned. 2pp. 52633 288-52633 289.
- 9002160031 Forwards memo to records room showing results of measurement of radioactivity in individual who worked in contaminated rooms at plant. Results negative. TOOHEY, R.E. Argonne National Laboratory. 81/08/04. SHUMAKER, M. Region 3, Otc of the Director. 54pp. 52633 270-52633 323.
- 9002180034 Forwards director approval to perform radiological survey & expresses interest in NRC monitoring procedures. UTT, R.L. DuPage County, IL. 82/11/17. KEPPLE, J.G. Region 3, Otc of the Director. 2pp. 52633 324-52634 004.
- 9002180138 Partial response to FOIA request for records App V records encl & available in PDR PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/02/14. PEPPEHMAN, D. Blecher & Collins. 2pp. 52638 050-52638 069.
- 8002180140 Requests investigation re inadequate tests performed on Telemecanique, formerly known as Gould, Inc. safety-related motor control circuit. STELLQV, Otc of the Executive Director for Operations. 86/02/05. HAYES, B.B. Office of Investigations (Pre 880201). 4pp. 52638 063-52638 066.
- 9002180142 Forwards Info notice discussed in 880713 telcon W/o encl. ZECH, L.W. Commissioners. 88/07/13. FLETCHER, J.C. National Aeronautics & Space Admin. 1p. 52638 087-52638 087.
- 9002180143 Forwards Info notice per 880713 telcon w/c Schmitt W/o encl. ZECH, L.W. Commissioners. 88/07/13. MCKEE, K.R. Energy, Dept. of. 1p. 52638 088-52638 086.



8082120030 Partial response to FOIA request for records App O records withheld in entirety (rel FOIA Exemption 5). GRIMSLEY, O.H. Division of Freedom of Information & Publications Services (Post 890205). 00/02/08 FELTON, J.M. Nuclear Licensing Reports. 3pp. 52611:079-52811:082

8082130101 Partial response to FOIA request for records Document E/I & releasable portions of Document F/I and available in PDR. Document F/I partially & App G documents completely withheld (rel FOIA Exemption 5). GRIMSLEY, O.H. Division of Freedom of Information & Publications Services (Post 890205). 00/02/08 FELTON, J.M. Nuclear Licensing Reports. 8pp. 52594:307-52594:348

-8002130110 Suggests meeting to discuss current issues re public health svc (PHS). PHS wishes to establish direct liaison w/NRC on operation of rail data bank for adverse info on certain health practitioners. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/04/85 CUNNINGHAM, R. Division of Fuel Cycle, Mod. Acad. & Commercial Use Safety 870413-870728. 34pp. 52594:314-52594:347.

-8002130116 Forwards draft proposed rulemaking on holding unlicensed persons accountable for willful misconduct w/o and. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/11/16 CHANDLER, L.J. Assistant General Counsel for Hearings & Enforcement. 1p. 52594:348-52594:348.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents and App P documents withheld (rel FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 00/02/08 PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:209

-8907270162 Requests that appropriate project manager contact identified utility & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate I-2. 56pp. 52585:318-52595:344

-8907270224 Discusses NRC activities re refurbished electrical equipment & equipment supplied by Planned Maint Sys w/o adequate technical justification. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 68/07/10 GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 52595:314-52595:315

-8612290023 Requests that licensee be informed of need to retain all breakers identified as unacceptable for use during testing & review required by bulletin actions for at least six months after identification as unacceptable for use. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEB-88-010. 89/12/12 KANE, W.F. Region 1, Ofc of the Director. REYES, L.A. Region 2, Ofc of the Director. GREENMAN, E.G. Region 3, Ofc of the Director. 1p. 52595:034-52595:034

-8901060030 Summary of 861221 meeting w/NUMARC to exchange info re standardization of electrical equipment issues. Topics discussed included industry initiative, NRC Bulletin 88-010 & Insp of warehouse stock. List of attendees and. STONE, J.C. Project Directorate I-2. IEB-88-010. 89/12/27 BOGER, B.A. Assistant Director for Region I Reactors. 25pp. 52596:043-52596:069

-8901110379 Discusses reporting of lost results of licensee response to NRC Bulletin 88-010. "Nonconforming Molded-Case Circuit Breakers." Add guidance being developed to deal w/how NRC processes licensee response to bulletin. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). HILAHAN, G. Division of Reactor Projects - III, IV & Spec. Act Projects (Post 870411). IEB-88-010. 89/12/20. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52598:035-52598:037

-8901240163 Denies 861220 request for recent NRC investigation/insp repts of various Westinghouse facilities. Repts not presently publicly available. Inclusion of stated technical concerns in presentation at 890112 meeting suggested. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 88/01/03 JOHNSON, W.J. Westinghouse Electric Corp. 1p. 52595:240-52595:240

-8901240380 Forwards comments on industry initiative to address concerns re standardized non-safety-related circuit breaker. Industry initiative embodies good basic approach, but should be augmented. ROSA, F. Electrical Systems Branch (870411-090026). 89/01/03. BRACH, W. Vendor Inspection Branch. 42pp. 52598:070-52598:111

-8902020007 Forwards comments on NUMARC proposed initiative to standardize non-safety-related circuit breakers at plants. Initiative generally responsive to concerns raised in NRC Bulletin 88-010. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 89/01/26 RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 5pp. 52595:241-52595:245

-8903020228 Forwards NRC comments on NUMARC draft clarification of NRC Bulletin 88-10, per NRC/NUMARC 861221 meeting. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 88/02/17 RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2pp. 52595:246-52595:249

-8905250278 Clarifies NRC position re EPRI NP-5652, "Guideline for Utilization of Commercial-Grade Items in Nuclear Safety-Related Applications." App B applies to procurement process affecting components in nuclear power plants. TAYLOR, J.M. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/18. COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 63pp. 52598:112-52598:209

-8808020259 Forwards summary of 890511 meeting w/NUMARC re licensee response to NRC Bulletin 88-010. Attendees list & handouts also and. STONE, J.C. Project Directorate I-2. IEB-88-010. 89/05/17. BOGER, B.A. Assistant Director for Region I Reactors. 7pp. 52595:264-52595:278

-8002130213 Provides summary of response to survey on fraudulent resale of rebuilt molded case circuit breakers as new. BAIRD, R.W. National Electrical Manufacturers Association. 88/09/28. BRACH, W. Vendor Inspection Branch. HULMAN, J. Energy, Dept. of. 8pp. 52595:175-52595:238

-8902130220 Submits comments on NRC Bulletin 88-010 re nonconforming molded case circuit breakers. Suggested test program will not ensure adequate performance in critical areas addressed by UL 489 & mg test procedures. BAIRD, R.W. National Electrical Manufacturers Association. IEB-88-010. 89/12/22. BRACH, W. Vendor Inspection Branch. 3pp. 52595:237-52595:239

-8902130229 Summary of 890405 meeting w/NUMARC & listed utility to discuss vendor product quality issues. List of attendees and. BRACH, W. Vendor Inspection Branch. 88/04/11. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 52595:250-52595:253

-8902130235 Advises that NRC will include Bulletin 88-010 supply & forward documents to CHGR for review. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 89/08/28 RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 52595:277-52595:298

-8902130238 Forwards 890225 ltr from GE recommending mod of certain circuit breaker test requirements in NRC Bulletin 88-010 for review & comment. BRACH, W. Vendor Inspection Branch. IEB-88-010. 89/03/16. ROSA, F. Electrical Systems Branch (070411-880826). 1p. 52595:307-52595:308

-8902130242 Advises that ltr info supplied to D All of Naval Reactors on 890714. ROSA, F. Division of Operational Events Assessment (Post 870411). IEB-88-010. 89/07/14. MARTIN, T.T. Associate Director for Inspection & Technical Assessment (Post 870411). 1p. 52595:310-52595:310

-8902130245 Forwards outline of NRC plan for dealing w/substandard materials & equipment supplied to plants. Plan expected to be filled out & printed next by 155A evolves. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/07/15. STELLOV, V. Ofc of the Executive Director for Operations. 11pp. 52595:311-52595:313

-8902130262 Forwards updated mail on various falsification issues. List of attendees and. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/07/22. RICHARDSON, J. Assistant Director for Engineering (870411-11012121). HILAHAN, G. Assistant Director for Region III & Region V Reactors (870411-090930). JAHAS, G. Assistant Director for Region II Reactors. 40pp. 52595:345-52595:351

-8902130274 Forwards preliminary results of assessment of safety significance of improperly refurbished molded case circuit breakers. Meeting to develop changes re plans to be arranged when final results become available. THADANI, A. NRC - No Control of Attention Given. 88/12/20. ROSA, F. Nuclear Data Division. 1p. 52595:044-52595:042

9002130203 Partial response to FOIA request for records App D & F records available in PDR App E records and App F records withheld in entirety (rel FOIA Exemption 5 & 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 00/02/08 ROIFER, M. Hutton & Williams. 5pp. 52605:004-52605:111

-8902130209 Discusses interview of confidential source in Feb 1983 re identification of heat numbers on steel used for mg of dosimetry monitoring units & use of non-nuclear grade of stainless steel affecting components to ship. COLLINS, J.T. Region 4, Ofc of the Director. 83/10/07. HERRICK, K. (Illinois Investigations). 43pp. 52595:002-52595:134

-8902130214 Trr report of 850603 07 visit to TBI re status of provisions in permit to plant review, procedural coverage & plant. BURNS, T.F. Brookhaven National Laboratory. 85/00/14. BAKET, V. Vendor Inspection Branch of OAS, Safeguards & Insp Programs, IE (830103-850212). 11pp. 52595:150-52595:152

-8902130210 Summarizes & concludes NRC search for documents requested re 861031 subpoena duces tecum. JENSEN, N. Ofc of the General Counsel (Post 860701). 87/01/30. HILAHAN, G. Downey, Brand, Seymour & Rohrer. 3pp. 52595:153-52595:165

9002130263 FOIA request for copy of successful offeror bid/proposal, contract or purchase order resulting from request for Quotation RFQ-80-007 dated 8/11/85. SMALL, P. FOI Services. 83695 00/01/04. FELTON, J.M. Office of Administration (Post 890205). 1p. 52595:018-52595:019

9002130285 Final response to FOIA request for records. No agency records during request located. PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 00/02/08. SMALL, P. FOI Services. 1p. 52595:020-52595:020

9002130268 Partial response to FOIA request for records App 1 & U records available in PDR App U records and. PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 00/02/12. PEPPERMAN, D. Blecher & Collins. 3pp. 52611:203-52611:321

-8902130270 Forwards NRC Bulletin 88-010 & IE Info Notice 88-040, Suppl 2 per NRC commitment to inform other Federal agencies of activities re utility & standardization of substandard, counterfeit or fraudulently marketed vendor products. STELLOV, V. Ofc of the Executive Director for Operations. IEB-88-010. 89/02/13. DAWSON, R.K. Office of Management & Budget. 2pp. 52611:307-52611:360

-8902130273 Summary of 880829 meeting w/NUMARC to discuss recent activities undertaken by NUMARC re use of counterfeit mail by commercial nuclear power industry. STELLOV, V. Ofc of the Executive Director for Operations. IEB-88-005. 88/09/13. Ofc of the Executive Director for Operations. 12pp. 52611:300-52611:320

-8902130278 "NRC Technical Review & Actions re Possible Use of Counterfeit & Substandard Molds in Nuclear Power Plants." STELLOV, V. Ofc of the Executive Director for Operations. 88/08/03. 3pp. 52611:321-52611:323

9002130293 FOIA request for AEC-R2-78 & AEC-R2-85. GUILD, C.C. Bishop, Cook, Purcell & Reynolds. 88/12/22. ROBINSON, L. Office of Administration (Post 890205). 1p. 52595:021-52595:021

8 encl.  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205).  
90/02/12. GUILD, C.C. Bishop, Cook, Purcell & Reynolds 2pp. 52585.022-52595.083.

-9002130302 Proposed rule 10CFR50, "OA Criteria for Nuclear Power Plants." Rule would establish OA requirements for design, const. & operation of nuclear power plant structures, sys. & components of nuclear power plants that prevent or mitigate accident consequences. MCCOOL, W.B. Atomic Energy Commission (Pro 750101). AEC-R 2/78. 68/03/24. 26pp. 52595.024-52595.048.

-9002130305 Proposed rule 10CFR50, "OA Criteria for Nuclear Power Plants." Rule would establish OA requirements for design, const. & operation of nuclear power plant structures, sys. & components required to prevent consequences of accidents. MCCOOL, W.B. Atomic Energy Commission (Pro 750101). AEC-R 2/85. 70/04/28. 35pp. 52595.049-52595.083.

9002140221 Partial response to FOIA request for documents. App O documents encl. App O & S documents available in PDR. App R documents totally withheld (ref FOIA Exemption 5). GRIMES, B.K. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, D. Blecher & Collins 15pp. 52631.235-52633.165.

-8605180270 Forwards Insp Rept 98001054 for ASCO Electric Products, Inc. re failures of molded case circuit breakers in reactor protection sys. monitoring panels. W/o encl. ZECH, G.G. Vendor Program Br./Div. of QA/Vendor & Technical Training Center Programs. IE. 88/05/13. STAROSTECKI, R. Region 1, Ofc. of the Director. 1p. 52632.150-52632.151.

-8805230052 Forwards Info Notice 88-046 re supply of defective refurbished electrical equipment to power plants for info & informs of ongoing investigation re matter W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/03. Congress (Joint & Rotating Committees, etc.). 2pp. 52632.014-52632.038.

-8904260438 Forwards addl Invoices identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. FOURNIER, F. National Aeronautics & Space Admin. 1p. 52632.044-52632.149.

-8904260441 Forwards addl Invoices identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. BARBER, R. Energy, Dept. of. 1p. 52632.042-52632.042.

-8904260443 Forwards Invoice & order identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. GILMORE, F. Federal Aviation Administration. 1p. 52632.043-52632.043.

-8904260446 Forwards Invoices & orders identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. RIDGWAY, T. Defense, Dept. of. 1p. 52632.030-52632.030.

-8904270075 Forwards Invoice indicating agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. Hawaii, State of. 1p. 52632.040-52632.040.

-9002140232 Informs of need to retain all brokers identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support NRC review of issues. KANE, W.F. Region 1, Ofc. of the Director. IED-88-010. 89/01/10. MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities), MROCKA, E.J. Connecticut Yankee Atomic Power Co. 1p. 52631.261-52631.273.

-9002140237 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoices & orders identifying military facilities as customers encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Defense, Dept. of, Defense Logistics Agency. 2pp. 52631.274-52631.285.

-9002140243 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Bureau of Engraving & Printing as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Treasury, Dept. of, U.S. Customs Service. 2pp. 52631.286-52631.359.

-9002140248 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying FAA as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. DILMORE, F. Federal Aviation Administration. 2pp. 52631.380-52632.001.

-9002140251 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying DOJ, including dock as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Justice, Dept. of. 2pp. 52632.002-52632.003.

-9002140271 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Washington Metro Area Transit Authority as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Washington Metro Area Transit Authority. 2pp. 52632.004-52632.005.

-9002140293 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying D.C. Public Work Place as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. HART District of Columbia. 2pp. 52632.006-52632.007.

supplied to plants. Invoice identifying IRS as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Internal Revenue Service. 2pp. 52632.008-52632.009.

-9002140301 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Health & Human Services of State of NH as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. New Hampshire, State of. 2pp. 52632.010-52632.011.

-9002140303 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoices & orders identifying US Army as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Army, Dept. of. 2pp. 52632.012-52632.013.

-9002140305 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Architect of Capitol as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/16. Congress (Joint & Rotating Committees, etc.). 1p. 52632.037-52632.037.

-9002140308 Forwards addl Invoice & order specifying US Dept. of Agriculture as customer re defective refurbished electrical equipment supplied to plants. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/04/12. GEARDE, F. Agriculture, Dept. of. 1p. 52632.039-52632.039.

-9002150030 Forwards addl Invoices & orders specifying agency as customer re defective refurbished electrical equipment supplied to plants. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/05. USTAD, I.M. General Services Administration. 1p. 52632.041-52632.041.

-9002150047 Submits men-hours spent by listed Staff on generic communication re nonconforming, fraudulent, refurbished components. GUILLEN, J. NRC - No Dated Affiliation Given. 86/07/20. BERLINGER, C.H. NRC - No Dated Affiliation Given. 38pp. 52632.162-52633.185.

9002150278 Final response to FOIA request for records. App C records encl. & available in PDR. PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/07. BICKMAN, J. Stecker & Yale, Inc. 2pp. 52024.282-52625.066.

-9002150284 MIL-W-48374E Military Spec MIL-W-48374E, "Watch, Wrist General Purpose." Army, Dept. of. 00/05/31. 38pp. 52624.296-52625.086.

9002150315 FOIA request for addl documents after 1970 not in PDR re Kerr-McGee Corp. Kerr-McGee Chemical Corp./American Polish & Chemical Corp. &/or Lindsey Light Co. & their connection w/ thorium milling facility in West Chicago, IL. DEGRAZIA, D.C. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Rudner, 88/08/25. LAVIUS, D. NRC - No Dated Affiliation Given. 2pp. 52633.166-52633.167.

9002150328 Partial response to FOIA request for documents. App E records encl. & available in PDR. App E records partially withheld (ref FOIA Exemption 5). GRIMES, B.K. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. DEGRAZIA, D.C. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Rudner). 4pp. 52633.160-52633.323.

-9002150367 Forwards 800319 rept. of D. Vogel re radioactivity measurements performed on individual. KEPLER, J.G. Ofc. of Inspection & Enforcement, Ofc. of the Director. 80/04/04. SINKE, G.J. Kerr-McGee Nuclear Corp. 53pp. 52633.172-52633.240.

-9002150368 Forwards memo to records room re results of measurements of radioactivity in individual who worked in contaminated rooms at plant in West Chicago. RUNDQ, J. Argonne National Laboratory. 86/11/05. PAPERIELLO, C. Region 3, Ofc. of the Director. 26pp. 52633.241-52633.268.

-9002150368 Discusses results of bioassay measurements made by ANL of interest burden of radioactive mail. PAPERIELLO, C.J. Region 3, Ofc. of the Director. 81/04/20. Region 3, Ofc. of the Director. 1p. 52633.287-52633.287.

-9002160026 Forwards results of 610526 measurements made at ANL. Results negative. HIND, J.A. Region 3, Ofc. of the Director. 81/08/09. Affiliation Not Assigned. 2pp. 52633.288-52633.289.

-9002160031 Forwards memo to records room showing results of measurement of radioactivity in individual who worked in contaminated rooms at plant. Results negative. TOOMEY, R.E. Argonne National Laboratory. 81/08/04. SHUMAKER, M. Region 3, Ofc. of the Director. 54pp. 52633.270-52633.323.

-9002160034 Forwards director approval to perform radiological survey & expresses interest in NRC monitoring procedures. UTT, R.L. DuPage County, IL. 82/11/17. KEPLER, J.D. Region 3, Ofc. of the Director. 2pp. 52633.324-52634.084.

9002160138 Partial response to FOIA request for records. App V records encl. & available in PDR. PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/14. PEPPERMAN, D. Blecher & Collins. 2pp. 52636.050-52636.089.

-9002160140 Requests investigation re inadequate tests performed on telemechanics, formerly known as Gould, Inc. safety-related motor control ctra. STELL, C.V. Ofc. of the Executive Director for Operations. 88/02/05. HAYES, B.B. Office of Investigations (Pre 880201). 4pp. 52636.063-52636.066.

-9002160142 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Washington Metro Area Transit Authority as customer encl. W/o encl. ZECH, L.W. Commissioners. 88/07/13. FLETCHER, J.C. National Aeronautics & Space Admin. 1p. 52636.067-52636.067.

-9002160143 Forwards Info Notice re 880713 telcon w/ C. Schmitt. W/o encl. ZECH, L.W. Commissioners. 88/07/13. MCKEE, K.R. Energy, Dept. of. 1p. 52636.068-52636.068.

-9002160114 Forward info notice W/o and ZECH, I. W. Commissioners. 8/6/7/14. HERRINGTON, J.S. President of U.S. & Executive Office. 1p 52636.069-52636.089

9002220630 Partial response to FOIA request. Release a portion of App H document encl & available in PDR App I records withheld in entirety (not FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/20. FELTON, J.M. Nuclear Licensing Reports. 4pp. 52668.073-52668.078

-9002220833 Partially withheld memo re SECY-66-384. LIEBERMAN, J. NRC. No Detailed Affiliation Given. 87/06/30. SOHINKI, S. NRC. No Detailed Affiliation Given. 1p 52660.078-52668.078.

9002220650 Appeals denial of 890327 FOIA request for documents. No reasonable segregable factual portions of App D-1 record exists. Release of facts would permit indirect inquiry into procedural process of agency. BAUMAN, L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Gerde. BAUMAN, L.L. Citizens Association for Sound Energy. 89/11/13. OIC of the Executive Director for Operations. 1p 52668.064-52666.064.

9002220604 Responds to 891113 appeal of DH Grimsley 800104 response to FOIA request for records re Insp Repts 50-445/89-38 & 50-446/89-38. Records continue to be withheld (rel FOIA Exemption 5). THOMPSON, H.L. App Exec Dir for NUC Mfg Safety, Safeguards & Operations Support (Post 890205). 90/02/21. BAUMAN, L.L. Robinson, Peterson, Berk, Rudolph, Cross & Gerde. 2pp 52668.085-52668.072.

9002220883 FOIA request for NUREG/BR-0133, chronologic listing of all events re radioactive scrap steel & color diagram of items containing radioactive materials routinely issued to scrap dealers. O'CONNOR, D.J. Marsh & McLennan, Inc. 90/02/06. Division of Freedom of Information & Publications Services (Post 890205). 2pp 52668.080-52668.061.

9002220884 Final response to FOIA request for records App A records encl & available in PDR NUREG/BR-0133 & BR-0108 available for purchase through Govt Printing OIC. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/18. O'CONNOR, D.J. Marsh & McLennan, Inc. 2pp 52668.062-52668.063.

9002230008 FOIA request for all enforcement guidance memos issued since 890118. UNNERSTALL, K. Newman & Holzinger. 90/01/22. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p 52669.068-52669.088.

9002230008 Final response to FOIA request for records App A records encl & available in PDR. PHILLIPS, J.O. Division of Freedom of Information & Publications Services (Post 890205). 89/02/15. UNNERSTALL, K. Newman & Holzinger. 3pp. 52669.069-52668.102.

-9002230010 Submits Enforcement Guidance Memo EGM 89-02 re marking of disclosure controls on pending enforcement cases. LIEBERMAN, J. OIC of Enforcement (Post 870413). EGM 89-02. 88/03/17. HOLODY, O. Region 1, OIC of the Director. JENKINS, G. Region 2, OIC of the Director. GROBE, J. Region 3, OIC of the Director. 1p 52668.072-52669.072.

-9002230011 Submits Enforcement Guidance Memo EGM 89-03 re classification of mobile nuclear medicine svc licenses for purpose of enforcement. LIEBERMAN, J. OIC of Enforcement (Post 870413). EGM 89-03. 89/03/22. RUSSELL, W.T. Region 1, OIC of the Director. EBNETER, S.D. Region 2, OIC of the Director. DAVIS, A.B. Region 3, OIC of the Director. 1p 52669.073-52668.073.

-9002230015 Submits Enforcement Guidance Memo EGM 89-04 re documentation & tracking of noncited violations. LIEBERMAN, J. OIC of Enforcement (Post 870413). EGM 89-04. 89/04/04. RUSSELL, W.T. Region 1, OIC of the Director. EBNETER, S.D. Region 2, OIC of the Director. DAVIS, A.B. Region 3, OIC of the Director. 2pp 52669.074-52669.075.

-9002230018 Submits Enforcement Guidance Memo EGM 89-05 re appropriate distribution lists for both reactor & mail escalated enforcement actions & changes to boilerplate paragraphs in enforcement actions. LIEBERMAN, J. OIC of Enforcement (Post 870413). EGM 89-05. 89/04/26. RUSSELL, W.T. Region 1, OIC of the Director. EBNETER, S.D. Region 2, OIC of the Director. DAVIS, A.B. Region 3, OIC of the Director. 4pp. 52668.076-52669.078.

-9002230020 Submits Enforcement Guidance Memo (EGM) EGM 88-08A re rescission of EGM 88-09. Review by OIC of Enforcement of Safeguards Enforcement Packages Subj to Revised Policy. LIEBERMAN, J. OIC of Enforcement (Post 870413). EGM 88-08A. 88/08/19. RUSSELL, W.T. Region 1, OIC of the Director. EBNETER, S.D. Region 2, OIC of the Director. DAVIS, A.B. Region 3, OIC of the Director. 1p 52669.080-52669.080.

-9002230023 Submits Enforcement Guidance Memo EGM 81-14B re transportation enforcement guidance. LIEBERMAN, J. OIC of Enforcement (Post 870413). EGM 81-14B. 88/07/17. RUSSELL, W.T. Region 1, OIC of the Director. EBNETER, S.D. Region 2, OIC of the Director. DAVIS, A.B. Region 3, OIC of the Director. 1p 52668.081-52668.081.

-9002230027 Submits Enforcement Guidance Memo EGM 89-08 re licensee correspondence re escalated enforcement actions. LIEBERMAN, J. OIC of Enforcement (Post 870413). EGM 89-08. 89/07/19. RUSSELL, W.T. Region 1, OIC of the Director. EBNETER, S.D. Region 2, OIC of the Director. DAVIS, A.B. Region 3, OIC of the Director. 1p 52669.082-52669.082.

-9002230032 Submits Enforcement Guidance Memo EGM 89-07 re OIC of Enforcement participation in enforcement conferences. LIEBERMAN, J. OIC of Enforcement (Post 870413). EGM 89-07. 89/07/27. RUSSELL, W.T. Region 1, OIC of the Director. EBNETER, S.D. Region 2, OIC of the Director. DAVIS, A.B. Region 3, OIC of the Director. 1p 52669.083-52669.083.

-9002230040 Submits Enforcement Guidance Memo EGM 89-00 re research reactors. WONG, H.J. OIC of Enforcement (Post 870413). EGM 89-00. 88/00/15. RUSSELL, W.T. Region 1, OIC of the Director. EBNETER, S.D. Region 2, OIC of the Director. DAVIS, A.B. Region 3, OIC of the Director. 1p 52668.084-52668.084.

-9002230043 Submits Enforcement Guidance Memo EGM 88-09 re OIC of Inspector General recommendations 1 & 3. LIEBERMAN, J. OIC of Enforcement (Post 870413). EGM 88-09. 89/08/30. RUSSELL, W.T. Region 1, OIC of the Director. EBNETER, S.D. Region 2, OIC of the Director. DAVIS, A.B. Region 3, OIC of the Director. 1p 52669.085-52669.085.

-9002230048 Discusses OIC of Inspector General recommendations 1 & 3 re repetitive violations & role of regional counsel in enforcement actions. LIEBERMAN, J. OIC of Enforcement (Post 870413). 89/08/02. RUSSELL, W.T. Region 1, OIC of the Director. EBNETER, S.D. Region 2, OIC of the Director. DAVIS, A.B. Region 3, OIC of the Director. 4pp 52669.086-52669.089.

-9002230052 Provides specific comments on OIC of Inspector General recommendations on draft report on review of NRC enforcement program. STELOV, O. OIC of the Executive Director for Operations. 89/07/20. MALSCHE, M.G. Office of Inspector General (Post 880417). 4pp 52669.080-52668.093.

-9002230057 Submits Enforcement Guidance Memo EGM 89-08A re research reactors. WONG, H.J. OIC of Enforcement (Post 870413). EGM 89-08A. 89/03/13. RUSSELL, W.T. Region 1, OIC of the Director. EBNETER, S.D. Region 2, OIC of the Director. DAVIS, A.B. Region 3, OIC of the Director. 1p 52669.094-52669.084.

-9002230080 Submits Enforcement Guidance Memo EGM 89-01 re application of maintenance cause civil penalty escalation factor. LIEBERMAN, J. OIC of Enforcement (Post 870413). EGM 89-01. 89/01/17. RUSSELL, W.T. Region 1, OIC of the Director. EBNETER, S.D. Region 2, OIC of the Director. DAVIS, A.B. Region 3, OIC of the Director. 1p 52669.095-52669.102.

9002230106 FOIA request for records, including investigations, reports, correspondence & evaluations re Westinghouse & subsidiary companies. SANDERS, P.J. Kern County, CA. 90/01/04. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp 52669.253-52669.254.

9002230110 Final response to FOIA request for records App A records encl & available in PDR App B records partially withheld (rel FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/16. SANDERS, P.J. Kern County, CA. 6pp. 52669.255-52669.354.

-8411140280 Forwards Insp Rept 30-20018/84-01 on 841012. Confirms enforcement conference on 841121 in Region 1 OIC to discuss violations identified during Insp. MARTIN, T.T. Div of Engineering & Technical Programs, RI. 04/11/07. DAVID, S. GROWS, Inc. 2pp 52669.280-52680.206.

-8411140287 Insp Rept 30-20018/84-01 on 841012. Violation noted failure to secure gamma from unauthorized removal, failure to post current copies of 10CFR 19 & 20 & NRC-3 & use of gauge by unauthorized individuals. JOUSTRA, J.A. GLENN, J.E. Region 1, OIC of the Director. 84/11/07. 5pp. 52663.202-52669.208.

-8501090516 Amend 1 to License 37-20638-01 for GROWS, Inc. changing Conditions 12 & 17 re authorized users & possession of licensed mail regulated by Items B-B. GLENN, J.E. Region 1, OIC of the Director. 04/12/24. 1p. 52680.263-52669.263.

-8501090518 Forwards Amend 1 to License 37-20638-01. Review requested. GLENN, J.E. Div of Engineering & Technical Programs, RI. 03176. 04/12/24. HOLBROOK, W. GROWS, Inc. 2pp 52680.300-52669.301.

-8501090520 Application for amend to License 37-20638-01, revising Condition 12 re use of licensed mail by authorized personnel. Fee paid. HOLBROOK, W.J. GROWS, Inc. 03176. 64/11/29. GLENN, J. Region 1, OIC of the Director. 52660.297-52669.209.

-8501090522 License 37-20638-01 for GROWS, Inc. authorizing Cs-137 & Am-241 sealed sources for use in Trolox Model 3411-B series moisture density gauge to measure properties of coal mills. KINNEMAN, J.O. Region 1, OIC of the Director. 03/08/22. 2pp. 52669.261-52663.262.

-8501090524 Forwards License 37-20638-01. Review requested. KINNEMAN, J.O. Div of Engineering & Technical Programs, RI. 01683. 03/09/22. NELSON, J.W. GROWS, Inc. 1p. 52669.278-52669.280.

-8501090527 Application for license authorizing Cs-137 & Am-241 sealed sources for use in Trolox Model 3411-B series moisture density gauge to measure properties of coal mills. NELSON, J.W. GROWS, Inc. 01683. 83/00/24. 8pp. 52689.270-52660.276.

-8501210428 Corrected Amend 1 to License 37-20638-01 for GROWS, Inc. changing Conditions 12 & 17 re authorized users & possession of licensed mail regulated by Items B-B. GLENN, J.E. Region 1, OIC of the Director. 85/01/08. 1p 52689.284-52669.264.

-8501210433 Forwards corrected Amend 1 to License 37-20638-01. Working of Condition 12 corrected per 850102. falcon. GLENN, J.E. Region 1, OIC of the Director. 03176. 85/01/08. HOLBROOK, W. GROWS, Inc. 2pp. 52668.310-52668.311.

-8502080379 Discusses Insp of License 37-20638-01 on 841012 & forwards notice of violation. No civil penalty proposed for Severity Level III violations in unattended density gauge due to prompt corrective actions. MURLEY, T.E. Region 1, OIC of the Director. 84/12/31. DAVID, S. GROWS, Inc. 2pp. 52669.302-52668.308.

-8502080383 Notice of violation from Insp on 841012. Violation noted: licensed moisture density gauge, containing 10 mCi Cs-137 & 40 mCi Am-241 sources, unlocked & stored in rear compartment of unlocked panel truck w/keys in ignition. \* Region 1, OIC of the Director. 84/12/31. 2pp. 52669.304-52669.309.

-8502270232 Ack receipt of 850127 ltr informing NRC of steps taken to correct violations noted in Insp of License 37-20638-01. GLENN, J.E. Region 1, OIC of the Director. 85/02/15. DAVID, S. GROWS, Inc. 1p 52669.312-52668.318.

-8502270239 Responds to NRC 841231 ltr re violations noted in Insp of License 37-20638-01. Corrective actions authorized users instructed to properly secure moisture density gauges at all times. HOLBROOK, W.J. GROWS, Inc. EA-84-128. 85/01/27. MURLEY, T.E. Region 1, OIC of the Director. 4pp. 52669.313-52669.316.

-8506140009 Amend 2 to License 37-20638-01 for GROWS, Inc. authorizing use & possession of mail listed in items 6-8 in accordance with 830824.041120 & 850314 applications  
GLENN, J.E. Region 1, Ofc of the Director. 05/05/31. 1p 52668.265-52668.265.

-8506140011 Forwards Amend 2 to License 37-20638-01.  
GLENN, J.E. Region 1, Ofc of the Director. 05/05/31. LYBRAND, S.M. GROWS, Inc. 2pp 52668.310-52668.310

-8707220481 Amend 3 to License 37-20638-01 for Waste Mgt. Inc., amending license in entirety  
KINEMAN, J.D. Region 1, Ofc of the Director. 07/03/16. 2pp 52668.288-52668.287

-8707220485 Forwards Amend 3 to License 37-20638-01.  
KINEMAN, J.D. Region 1, Ofc of the Director. 06/04/9 07/03/18 JEANNETTE, W. Waste Management, Inc. 2pp 52669.321-52669.322.

-8707220483 Application for amend to License 37-20638-01, transferring custody of former Geve & associated NRC license to Waste Mgt. Inc. eastern district encl. engineering section Fee paid.  
LYBRAND, S.M. Waste Management, Inc. 10/04/9 07/01/13 GLENN, J. Region 1, Ofc of the Director. 1p 52669.320-52669.320.

-9001170428 Amend 4 to License 37-20638-01 for Waste Mgt. Inc., amending license in entirety 08/11/30, JE Glenn 660824 & W Kudenchak 08/11/07 ltr & record of 681104 telcon encl.  
DAVIS, J. Region 1, Ofc of the Director. 10/93/47. 88/11/30 8pp 52669.268-52669.269.

-9002230156 Safety Insp on 680816 of License 37-20638-01 Insp findings: no violations noted Actions taken to correct violations noted in previous insp visited  
COLLINS, D.J. Region 1, Ofc of the Director. Waste Management, Inc. 09/06/15 23pp 52669.323-52669.345.

-9002230171 Forwards background info for 841121 enforcement conference in Region 1 of W/GROWS, Inc. re violations identified & mgt control of radiation safety program  
JOYNER, J.F. Region 1, Ofc of the Director. 04/11/20 MURLEY, T.E. Region 1, Ofc of the Director. 5pp 52669.348-52669.352.

-9002230179 Partially withheld memo forwarding proposed enforcement action for two violations identified during insp on 841012, for review & concurrence  
MURLEY, T.E. Region 1, Ofc of the Director. 04/12/08. DEYOUNG, R.C. Ofc of Inspection & Enforcement, Director (820201-870413). 2pp 52669.353-52669.354.

-9002230208 FOIA request for records used or made available by NRC of regional State Larson Officers counterpart meeting on 09/10/10-17 at headquarters.  
FELTON, J.M. Nuclear Licensing Reports 08/12/15 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp 52669.103-52669.104

-9002230214 Final response to FOIA request App A & C records encl & available in PDR App C records partially withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 09/02/16. FELTON, J.M. Nuclear Licensing Reports 5pp 52669.105-52669.105.

-8911010158 Staff requirements memo informing that Commission disapproved recipient recommendation on proposed Commission policy statement on exemption from regulatory control (SECY-80-104).  
CHILK, S.J. Office of the Secretary of the Commission. 09/10/13. TAYLOR, J.M. Ofc of the Executive Director for Operations. PAHLER, W.C. Office of the General Counsel (Post 860701). CENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 1p 52669.163-52669.162.

-8912100135 Advise that Commission has approved implementation guidance for agreements to provide for state participation in NRC insp activities.  
CHILK, S.J. Office of the Secretary of the Commission. 09/10/06. TAYLOR, J.M. Ofc of the Executive Director for Operations. 2pp 52669.161-52669.162.

-8002230223 Summarizes 880827 meeting in Region IV w/representatives of State of UT re regulatory jurisdiction over source mail.  
MONTGOMERY, J.M. Region 4, Ofc of the Director. 09/08/14. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 61pp 52669.110-52669.160.

-9002260060 FOIA request for reviews of NRC activities re low level waste disposal, nuclear documents, environmental conflicts of interest of NRC contractors, survey of operator licensing & NRC mgt of licensee rept of defects & non-compliance.  
KING, J.C. Associated Press. 09/02/06. MALSCH, M.G. Office of Inspector General (Post 890417). 1p 52669.367-52669.367.

-9002280065 Final response to FOIA request App A records encl & available in PDR.  
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 09/02/22. KING, J.C. Associated Press. 2pp 52669.355-52669.358.

-9002270160 FOIA request for internal notes, memos, briefings, ltrs & records re Insp Repts 60-397/87-13, 60-397/87-19 & 50-397/88-24.  
PENLAND, T.L. Bishop, Cook, Purcell & Reynolds. 09/01/11. ROBINSON, L. NRC - No Detailed Affiliation Given. 1p 52718.304-52718.304.

-9002270184 Final response to FOIA request for records App A & B records encl & available in PDR App B records partially withheld (rel FOIA Exemptions 4 & 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 08/02/23. PENLAND, T. Bishop, Cook, Purcell & Reynolds. 5pp 52716.305-52716.311.

-9002270166 Advises of lodgings & transportation plans for WNP-2 Insp team members.  
TOTH, A.D. Region 5, Ofc of the Director. 08/07/07. Region 5, Ofc of the Director. 1p 52716.310-52716.310.

-9002270169 Requests appropriate ltr to u/l to security status of listed personnel for 880808-0902 team insp.  
TOTH, A. Region 5, Ofc of the Director. 08/07/08. Office of Information Resources Management (Post 890205). 1p 52716.311-52716.311.

-9002270198 Requests that cognizant project branch staff provide data & guidance for preparation of Insp plan for team insp during wk of 880629 Supporting documentation encl.  
PATE, R. J. Region 5, Ofc of the Director. 06/06/03. ZIMMERMAN, R. Region 5, Ofc of the Director. 415pp 52716.312-52718.006.

-9002270202 Advises that encl listed employee should be provided site-specific training in radiological protection, emergency response & security comparable to that furnished by u/l to regular site employee granted unescorted access  
MARTIN, J.B. Region 5, Ofc of the Director. 08/07/28. SORENSEN, G.C. Washington Public Power Supply System. 2pp 52718.007-52718.008.

-8002270210 Provides security clearance info for generic precursor event Insp on 880803-0902  
ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 68/09/05. FRIGILLANA, E. Region 5, Ofc of the Director. 1p 52718.009-52718.009

-9002270210 Requests unescorted access for listed Inspector for precursor team insp on 880822-0902  
HAUGHNEY, C.J. Special Inspection Branch 08/08/18. HAMILL, K. Region 5, Ofc of the Director. 2pp 52716.010-52716.011.

-9002280217 FOIA request for rept of last Insp of closure survey for Automation Industries probably performed in 1998  
BAKER, S.A. West Co. 08/02/09. Division of Freedom of Information & Publications Services (Post 890205). 1p 52727.126-52727.126.

-9002260221 Final response to FOIA request for records App A records available in PDR.  
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 09/02/27. BAKER, S.A. West Co. 2pp 52727.127-52727.128

-9002260225 FOIA request for internal NRC rept of Mar 1988 re mgt personnel of Baltimore Gas & Electric Co  
BURGER, K.A. Maryland, State of. 08/02/05. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp 52727.121-52727.124

-9002260234 Requests waiver of fee for FOIA request for records re senior mgt meetings for facility.  
BURGER, K.A. Maryland, State of. 08/10/13. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp 52727.123-52727.124

-9002260237 Final response to FOIA request for records No records subj to request located.  
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 09/02/27. BURGER, K.A. Maryland, State of. 1p 52727.125-52727.125.

-9002280245 FOIA request for antitrust reviews re issuance of CP & OL for facility & power interconnection agreements, including but not limited to agreement of 1972 & 1978.  
SPECTOR, B.S. Gerst, Helfner, Carpenter & Podgorsky. 09/12/20. Justice, Dept. of. 2pp 52727.129-52727.130.

-9002280256 Responds to FOIA request for records App document encl & available in PDR.  
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 09/02/27. SPECTOR, B.S. Gerst, Helfner, Carpenter & Podgorsky. 2pp 52727.131-52727.163.

-9002280262 Forwards info requested by Any General for antitrust review of application for SHAR, H.K. Atomic Energy Commission (Pre 750101). A. 73/12/26. BORK, R.H., SAUNDERS, J.J. Justice, Dept. of, Attorney General, Office of. 52pp 52727.133-52727.163.

## GEN TEC IS GENERIC TECHNICAL ISSUES

-9001240160 NRC Info Notice 90-087, "New Info re Insulation Matt Performance & Dobbs Blockage of PWR Containment Sumps." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535.226-52535.329.

-9001300375 Forwards responses to questions re Portland General Electric 081024 rept, "Trojan Nuclear Plant Reactor Vessel Supports, Design Basis & Evaluation Summary," released during 080822 meeting w/NRC re resolution of Generic Safety Issue 15.  
COCKFIELD, D.W. Portland General Electric Co. 08/01/19. Document Control Branch (Document Control Desk). 22pp 52490.166-52490.216.

-9001310244 Forwards Safety Insp Repts 60-315/89-33 & 50-316/89-33 on 091117-1226 & notice of violation.  
AXELSON, W.L. Region 3, Ofc of the Director. 09/01/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp 52503.293-52503.311.

-9001310249 Insp Repts 60-315/86-33 & 50-316/89-33 on 091117-1226. Violation noted Major areas inspected plant operations, maint, surveillance, security, engineering & technical support, reportable events, allegations & generic ltrs.  
BURGESS, B.L. Region 3, Ofc of the Director. GL-88-03. 09/01/12. 15pp 52503.296-52503.311.

-9002010242 Forwards working draft Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys at Nuclear Power Plants."  
SERKIZ, A.W. Reactor Plant Safety Issues Branch. 09/01/22. MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p 52531.322-52531.356.

-9002010268 Working draft Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys at Nuclear Power Plants."  
\* NRC - No Detailed Affiliation Given. 09/11/26. 34pp 52531.323-52531.356.

-9002020243 Submits revised schedule to resolve USI A-48 re generic implementation procedures developed by Sismic Qualification Unit Group II final NRC SER issued during First Quarter 1990 shutdowns could be done during second refueling outage.  
MROCKZAK, E.J. Connecticut Yankee Atomic Power Co. GL-87-02. 09/01/22. Document Control Branch (Document Control Desk). 3pp 52539.268-52539.288.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment Program to perform periodic inspections of intake structure will be developed Browns Ferry response extended 30 days per discussion w/ G. Gear RAY, M.J. Tennessee Valley Authority GL-89-13 90/01/26 Document Control Branch (Document Control Desk) 20pp. 52584.282-52584.300.

9002070106 Forwards response to Generic Ltr 89-13 re svc water sys. Intake lorabays visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.), AEP NRC-1104 90/01/25 DAVIS, A.B. Document Control Branch (Document Control Desk) 45pp. 52598.291-52598.334

9002070287 Provides add info supporting deferral of Seismic Qualification Unit Group walkdowns to 10R after performance of walkdowns provide proper scheduling & priority for resolution of USI A-48 for TMI-1 HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. C311-90-2009 90/01/26 Document Control Branch (Document Control Desk) 2pp. 52604.292-52604.293.

9002070306 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Belief in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) GL-89-13. 90/01/29. Document Control Branch (Document Control Desk) 10pp. 52604.267-52604.278.

9002080119 Responds to recommended actions of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plant sys will be maintained in compliance w/ 10CFR50 App A, GDC 44, GDC 45 & GD 48 App B, Section XI SEBER, J.D. Chesapeake Light Co. GL-89-13 90/01/29 Document Control Branch (Document Control Desk) 16pp. 52594.246-52594.281.

9002080159 Forwards unit response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants Response for Browns Ferry extended 30 days list of commitments also encl. RAY, M.J. Tennessee Valley Authority GL-89-13 90/01/28. Document Control Branch (Document Control Desk) 28pp. 52594.228-52594.245.

9002090074 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommendation of sampling at water & subsurface for acidic chloride not applicable due to manne environ. GOLDBERG, J.H. Florida Power & Light Co. GL-89-13 90/01/30. Document Control Branch (Document Control Desk) 7pp. 52626.111-52626.117.

9002090078 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." New chlorination sys installed using hypochlorite rather than gaseous chlorine & test program will be developed. HOLZSCHER, D.L. Illinois Power Co. GL-89-13 90/01/28. Document Control Branch (Document Control Desk) 5pp. 52599.089-52599.073.

9002120148 NUREG-1316 TECHNICAL FINDINGS AND REGULATORY ANALYSIS RELATED TO GENERIC ISSUE 70 Evaluation Of Power-Operated Relief Valve And Block Valve Reliability In PWR Nuclear Power Plants KIRKWOOD, R. Division of Safety Issue Resolution (Post 870417) 89/12/31. 26pp. 52611.263-52611.292.

## IAE INSPECTION AND ENFORCEMENT

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-036. 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.062.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Deceyed Fuel." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9001290031 PNO-I-90-004 on 900117, AECIL Theratron 780 teletherapy device containing 3,800 Ci Co-60 inadvertently activated Apparently caused by electrical static discharge causing timer read out to disappear. Technologists told to be attentive to timer. COURTEMANCHE, S. SHANBAKY, M. Region 1, OIC of the Director. 90/01/18 1p. 52469.118-52469.116

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Siphon Unit Update." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) IEIN-83-39. 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52558.317.

9001300073 EN-90-007 on 900124, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued. Action based on violations of equipment qualification requirements of 10CFR50.49. LUEHMANN, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). GL-88-07. 90/01/19. 1p. 52490.320-52490.320.

9001300176 PNO-II-90-008 on 900113, NRC duty officer advised that Consolidated Freight, Inc. tractor trailer containing mixed freight & two Troxler Model 3400 B moisture-density gauges involved in accident near Seltsburg, NC. WOODRUFF, R.L. Region 2, OIC of the Director. 90/01/18. 1p. 52490.220-52490.226.

9001300198 PNO-I-90-005 on 900117, disconnect between source transfer lines of CS US Cardinal 2E1000 afterloader & patient applicator in vaginal carcinoma treatment identified caused by possible problem w/ lube applicator knob. PICCONE, J., SHANBAKY, M. Region 1, OIC of the Director. 90/01/18 2p. 52471.178-52471.179.

9001300208 PNO-II-90-008 on 900118, viol containing 5 mCi S-35 decontaminated w/ air removed from storage area having cooled w/ liquid nitrogen, contamination in room & four employees employed decontaminated & nasal swabs taken WOODRUFF, R.L. Region 2, OIC of the Director. 90/01/19. 1p. 52490.087-52490.091

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radio Waste by Fuel Cycle & Mills Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870413). GL-85-14 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.004-52583.004

9001310017 PNO-I-90-006 on 900122, contamination incident occurred re cracking of viol containing 17 Ci of Tc-99m particulate & spilling 10% of contents during preparation Personnel controlled area & spill covered Commonwealth of PA. JOUSTRA, J., SHANBAKY, M. Region 1, OIC of the Director. 93/01/22 2p. 52498.071-52498.072

9001310123 EN-90-000 on 900125, notice of proposed imposition of civil penalty in amount of \$30,000 will be issued to licensee based on multiple violations identified by Augmented Insp Team TROSKOSKI, W., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-219 3p. 01/22 1p. 52504.137-52504.137.

9001310127 EN-90-008 on 900128, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on failure to correct deficiencies re svc water sys overflows of pump motor. BAKER, E., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-235 90/01/23 1p. 52514.037-52514.037

9001310137 PNO-II-90-010 on 900123, personnel identified w/ low level external contamination to hands & feet. All personnel successfully decontaminated & reassessed BROCKMAN, K. Region 2, OIC of the Director. 90/01/24 1p. 52504.139-52504.139

9001310141 Forwards biweekly listing of generic communications being considered or under development by NRC. BERLINGER, C.H. Generic Communications Branch. 90/01/19. GREEN, W. Institute of Nuclear Power Operations. 6pp. 52514.002-52514.007.

9002010139 PNO-IV-90-005 on 900122, balloon valve failure caused in-plant spill of 10,000 to 20,000 lb of depleted UF4 powder. One worker inhaled or ingested small amount of dust. Analysis of urine & fecal samples underway. FISHER, W.L., YANDELL, L.A. Region 4, OIC of the Director. 90/01/23 2pp. 52532.084-52532.085.

9002010370 PNO-I-90-005A, updates notification of malfunction of source transfer line in mobile afterloading brachytherapy machine. Licensee informed region of two add incidents involving same afterloader that also occurred on 900110. PICCONE, J., SHANBAKY, M. Region 1, OIC of the Director. 90/01/23 2pp. 52522.106-52522.107.

9002020254 PNO-II-90-006 on 900112, 116 occurred in dryer in uncontaminated portion of facility laundry with drying logs containing dye powder. Licensee eventually extinguished fire w/ water hose. No injuries or contamination noted. MCALPINE, E.J. Region 2, OIC of the Director. 90/01/18. 1p. 52540.135-52540.135

9002050223 PNO-II-90-003 on 900107, radioactive trash containing approx 1 mCi I-131 removed from perfumery room & incinerated on 900108. Ash samples obtained on 900108 indicated no detectable activity. Status of CA informed. BROWN, H. Region 2, OIC of the Director. 90/01/11. 1p. 52540.211-52540.211.

9002050283 PNO-IV-90-004 on 900123, plant shut down to Mode 3 conditions to investigate failure of control element drive motor cooling fan. Motors B & D Fan Start planned for 900125. CHAMBERLAIN, D. Region 4, OIC of the Director. 90/01/23. 1p. 52547.168-52547.168.

9002060312 PNO-I-90-007 on 900130, plant manager suspended from work due to failure to pass breathalyzer test w/ ethanol content above program limits (0.04) Svc access suspended & licensee initiated independent review. State of NH notified. MCCABE, E. Region 1, OIC of the Director. 90/01/31. 1p. 52558.082-52558.082

9002070049 EN-90-010 on 900131, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued. Action based on failure to properly consider role of emergency diesel generator ventilation support sys. TROSKOSKI, W., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-218 3p. 01/28 1p. 52508.223-52508.223.

9002070223 Forwards draft of proposed NRC bulletin on loss of tri- in Rosemount transmission, for comments. BERLINGER, C.H. Generic Communications Branch. 90/01/29. MARIONA, Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 139p. 52588.182-52588.194.

9002070310 EN-90-012 on 900201, notice of violation will be issued to utility Action based on numerous violations of fire protection requirements of 10CFR50 App B involving inadequate separation of safety equipment trains & fire barriers. LUEHMANN, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-070. 90/01/29. 1p. 52604.250-52604.250

9002070314 EN-90-011 on 900201, notice of violation & proposed imposition of civil penalty in amount of \$500 will be issued. Action based on failure to provide personnel do simetry to gauge users & leak test sealed sources. JOHANSEN, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-217 90/01/20. 1p. 52590.348-52590.348.

9002070422 Forwards listed NRC bulletins & info notices per 891218 request NRC initiated transmittal of all bulletins & info notices to Govt-Industry Data Exchange Program. W/O encl. BRACHE, W. Vendor Inspection Branch. 90/01/30. GRAHAM, V.C. Navy, Dept. of 2pp. 52587.220-52587.221.



900207047 Forwards draft proposed NRC bulletin on loss of fit-off in Rosemount  
varm:reis for comments  
BERLINGER, C.H. Gen. Comm. Communications Branch, 90/01/29. WANEK, S.J. Rose-  
mount, Inc. 13pp. 52587.227-52587.239.

900208042 PNO-ADSP-00-002 on 900130, potential violation re intimidation of QC re-  
port insp personnel on 900202, telephone threat received by wife of  
inspector. Police report filed. Security organization reviewing event.  
WARNICK, R.F., LATTAR, R.L. Associate Director for Special Projects (Post 800101).  
90/02/05. 1p. 52589.048-52589.049.

900209045 EN-89-085A on 900202, order imposing civil penalty in amount of \$50,000  
will be issued. Staff conclusion that violation occurred as stated & that reduction of  
severity level of mitigation of civil penalty inappropriate noted.  
LEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-089. 93/01/  
28. 1p. 52589.052-52589.052.

900208062 EN-90-013 on 900202, notice of violation & proposed imposition of civil pen-  
alty in amount of \$7,500 will be issued to licensee based on repetitive failure on part  
of licensee employees to adequately protect safeguards info.  
ROSA, N.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-227. 90/01/  
30. 1p. 52615.044-52615.044.

900213055 PNO-190-008 on 900203, loss of shutdown cooling occurred, causing reac-  
tor temp to exceed 200 degrees F. Caused by ground fault on reactor protection  
sys. Press release issued. Commonwealth of PA notified.  
SWETLAND, P.D. Region 1, Ofc of the Director. 90/02/05. 2pp. 52645.333-52645.334.

900213059 PNO-190-007 on 900201, therapeutic misadministration involving injection  
of seven 1-192 seeds into patient lung occurred. Caused by kink in plastic tube used  
to position seeds. Review of event by medical consultant arranged.  
SRENIYASKI, D., MALLETT, B. Region 3, Ofc of the Director. 90/02/05. 1p.  
52647.057-52647.057.

900214002 PNO-190-007 on 900208, plant tripped from 100% reactor power on low  
flow. Caused by differential element overcurrent relay signal tripping reactor coolant  
pump. Refueling outage scheduled for 900308. State of KS will be informed.  
HOLLER, E. Region 4, Ofc of the Director. 90/02/07. 2pp. 52055.360-52055.361.

900214016 Responds to 891213. In re NRC Info Notice 89-058, Suppl. 1. Purpose of ref  
to DuBoise 891025. In re info notice was to alert licensees to potential defect in PWN  
mat. supplied to DuBoise.  
FOSSI, C.E. Division of Operational Events Assessment (Post 870411). EN-89-058.  
90/01/30. DUBOISE, C.H. DuBoise Steel, Inc. 2pp. 52640.350-52640.360.

900216012 PNO-190-009 on 900208, plant shutdown commenced due to increasing un-  
identified RCS leakage due to failed pump seal. On 900110, reactor coolant pump A dis-  
charge valve failed to close. Outage of 8 days planned to replace pump seal.  
YOUNG, S. Region 1, Ofc of the Director. 90/02/08. 1p. 52658.164-52658.164.

900213043 EN-90-017 on 900208, NRC approved issuance of order modifying license &  
issuance of notice of violation on 900212 re violations involving deliberate man taken  
statements & failure to evaluate control deficiencies from 1994 to 1990.  
LEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-106. 90/02/  
12. 1p. 52658.204-52658.204.

900216000 EN-90-014 on 900207, notice of violation & proposed imposition of civil pen-  
alty in amount of \$1,250 will be issued based on failure of radiation safety committee  
to meet in Second Quarter 1990.  
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-216. 90/02/  
02. 1p. 52660.004-52660.004.

900216015 PNO-190-010 of 14 operators failed requalification exam performed  
during wk of 900126-0202, including add'l staff operator used only in  
simulator. Individuals removed from licensed duties. Confirmatory action letter issued on  
900207.  
FLOREK, D., CONTE, R. Region 1, Ofc of the Director. CAL. 90/02/08. 1p. 52668.307-  
52668.307.

900222033 PNO-ADSP-90-004 on 900214, last fuel assembly loaded into reactor vessel  
10 days ahead of schedule w/minor interruption. Resident inspectors will provide  
backshift coverage for selected plant evaluations.  
WIEBE, J., JOHNSON, W. Region 4, Ofc of the Director. 90/02/15. 1p. 52674.358-  
52674.358.

900222003 PNO-ADSP-00-002A updated info re potential intimidation of QC  
inspector. Phone call did not imply death threat & not as serious as originally charac-  
terized.  
WARNICK, R.F., LATTAR, R.L. Region 4, Ofc of the Director. 90/02/15. 1p. 52678.274-  
52678.274.

9002220104 EN-90-018-900213, order modifying license (effective immediately) issued  
to licensee. Action based on identification of unmonitored release of radioactively con-  
taminated water from facility lagoon to retention pond.  
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-90-033. 90/02/  
13. 1p. 52685.281-52685.281.

900222017 PNO-190-011 on 900208, add'l discharge of contaminated water  
noted. Cause of leak under investigation. Licensee initiated pumping of contaminated  
water into available storage tanks & installation of ion exchange columns on storage  
tanks.  
ROTH, J., BORES, R. Region 1, Ofc of the Director. 90/02/08. 1p. 52674.004-  
52674.004.

900222018 PNO-V-90-008 earthquake of 3.9 magnitude actuated seismic monitoring  
instrumentation. Moderate earthquake declared & appropriate shutdowns & verifica-  
tions performed per emergency plan procedures.  
MENDONCA, M., NARBUT, P. Region 5, Ofc of the Director. 90/02/06. 1p. 52682.046-  
52682.046.

9002220267 Forwards bi-weekly listing of generic communications being considered by  
NRC for info, including bulletins, info notices & generic ltr.  
BERLINGER, C.H. Gen. Comm. Communications Branch. 90/02/02. GREEN, W. Institute of  
Nuclear Power Operations. 5pp. 52688.188-52688.190.

900222028 PNO-190-008 on 900202, reactor trip occurred when Train S breaker  
opened. Cause under investigation. Train reactor trip breakers replaced. State of TX in-  
formed.  
HOLLER, E. Region 4, Ofc of the Director. 90/02/02. 2pp. 52685.280-52685.280.

9002220428 PNO-190-009 on 900211, unlicensed partial ESF activation of stand-  
by diesel generator caused by Tcapz inverter trip. Licensee suspended further use of  
procedure involved & tagged out charger in FLOAT position.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/02/12. 2pp. 52674.082-  
52674.083.

9002230089 PNO-190-008 on 900209, licensee reported that 42-yr old female patient  
undergoing treatment for vaginal cancer received dose of radiation 27% higher than  
that prescribed. NRC medical consultant contacted to determine effects.  
SRENIYASKI, D., MALLETT, B.S. Region 3, Ofc of the Director. 90/02/08. 1p.  
52718.281-52718.281.

## NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Main  
Staging Requirements for Emergencies' & 'Summary Table 5.1, 'Main Staging Require-  
ments' for approval per 10CFR50.54(c), NUREG-0664 & NUREG-0737, Suppl. 1.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.), 8989-858. 90/01/17.  
Document Control Branch (Document Control Desk). 2pp. 52468.060-52468.076.

9001290111 Forwards safety evaluation concluding that License Condition 2 C (4) re in-  
plant safety relief valve discharge tests of conservatism of certain loads applied in  
analysis of Main 1 containment melter, per SSER 6 (NUREG-0780).  
STANG, J.F. Project Directorate III-1, TAC 69807. 90/01/18. SYLVIA, B.R. Detroit  
Edison Co. 3pp. 52454.087-52454.093.

9001290188 Advises that administration of generic fundamental exam section of writ-  
ten LTR exam will conform to stated registration & exam process guidelines to be in-  
cluded in next rev of NUREG-1021, "NRC Operator Licensing..."  
COLLINS, S.J. Region 4, Ofc of the Director. GL-89-17. 90/01/09. DEWEASE, J.G.  
Louisiana Power & Light Co. 5pp. 52473.001-52473.005.

9001290287 Forwards MHB Technical Association 000108 response to NRC press  
release, requesting that common's be brought to attention of Special Committee to  
Review Severe Accident Risk Rept. Placement of ltr in PDR requested.  
BARTLETT, C.B. NRC - No. 04060 Affiliation Given. 90/01/12. ROYLE, J. Office of  
the Secretary of the Commission. 1p. 52451.353-52451.365.

9001290272 Responds to NRC Press Release 89-2, "NRC Special Committee to  
Review Severe Accident Risk Rept. to Meet 900118-10." Bringing of comments re  
seismic hazard curves & human reliability analysis to attention of committee request-  
ed.  
SHOLLY, S.C. MHB Technical Association. 90/01/08. BARTLETT, C.B. Office of Nucle-  
ar Regulatory Research, Director (Post 880720). 2pp. 52451.354-52451.355.

9001300407 Transcript of ACRS Subcommittee on Severe Accidents & Subcommittee on  
PRA 900124 meeting in Albuquerque, NM to review NUREG-1150, "Severe Accident  
Risks." Pp 331-484. Supporting info incl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/01/24. 241pp. 52463.193-  
52463.076.

9001300428 Transcript of ACRS Subcommittee on Severe Accidents & Subcommittee on  
PRA 900124 meeting in Albuquerque, NM to review NUREG-1150, "Severe Accident  
Risks." Pp 1-330. Supporting info incl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/01/23. 446pp. 52462.017-  
52462.102.

9001300431 Provides notification of completion of inadequate core cooling monitoring  
sys enhancement. NUREG-0737, Item II F.2.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire, NYN-90015. 90/01/23.  
Document Control Branch (Document Control Desk). 2pp. 52480.305-52480.308.

9001300438 Forwards Insp Repts 50-259/89-58, 50-260/89-58 & 50-268/89-58 on  
901218-22. No violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/19. KINGSLEY, C.O.  
Tennessee Valley Authority. 4pp. 52495.339-52495.352.

9001300442 Insp Repts 50-259/89-58, 50-260/89-58 & 50-268/89-58 on 901218-  
22. No violations or deviations noted. Major areas inspected: control room operator & li-  
censed operator requalification accredited training programs.  
GRESLAUB, Region 2, Ofc of the Director. 50-280/89-58. 90/01/10. 10pp.  
52496.343-52496.352.

9001310254 Responds to 891130 request for add'l info re 800720 response to Generic  
LTR 89-09 re long-term erosion/corrosion monitoring program for high-energy carbon  
steel sys. Program meets NUMARC guidelines described in App A of NUREG-1344.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. GL-89-08. 90/01/17. Docu-  
ment Control Branch (Document Control Desk). 1p. 52503.198-52503.198.

9002010197 Requester NRC approval to discontinue formal notification of permanent  
changes to organization & permanent replacement of senior managers.  
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Docu-  
ment Control Desk). 2pp. 52641.203-52641.204.

9002010217 Forwards safety evaluation concluding that procedures governing package  
for upgrading emergency operating procedures needs to be improved to address pro-  
grammatic improvements, per Generic LTR 82-33 & NUREG-0737, Suppl. 1.  
HOOD, D. Project Directorate III-3. GL-82-33. 90/01/19. TUCKER, I.B. Duke Power Co.  
10pp. 52532.001-52532.010.

9002010261 Forwards results from feedwater nozzle exam, in accordance w/NUREG-  
0819 Insp ltr.  
DEVINE, J.C. General Public Utilities Corp. - GPU Service Corp. 5000-90-1857. 90/01/  
18. Document Control Branch (Document Control Desk). 10pp. 52515.088-52515.105.

9002010416 Advises of closure of Sid Deficiency Rept 247, Rev 0, resulting from Yucca  
Mountain project OCA Audit 88-05 of LTR. Deficiency covered lack of documentation  
in 18.X series procedures, per NUREG-0858.  
HORTON, D.G. Energy, Dept. of HLWR. 90/01/28. JARCINE, L.J. Lawrence Livermore  
National Laboratory. 5pp. 52635.332-52635.338.



9002020023 Forwards Suppl 4 to "Human Factors CRDR of Comanche Peak Steam Electric Station," containing summary of surveys addressing compliance per NUREG-0700, identifying three listed items licensee deems appropriate. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) TXX-90029 90/01/24 Document Control Branch (Document Control Desk) 2pp. 52526:174-52526:103

9002020029 Suppl 4 to "Human Factors CRDR of Comanche Peak Steam Electric Station" \* TU Electric (formerly Texas Utilities Generating Co.) GL-82-33. 90/01/31. 8pp. 52526:176-52526:183

9002020187 Forwards EGG-NTA-8701. "TMI Action - NUREG-0737 (II D.1) Rel of & Safety Valve Testing VC Summer Nuclear Station." All items completed except qualification of piping & supports upstream of safety valves & PORVs. HAYES, J.J. Project Directorate II-2. TAC 51606. 90/01/19. BRADHAM, D.S. South Carolina Electric & Gas Co. 3pp. 52539:124-52539:161

90021220107 EGG-NTA-0701 "TMI Action - NUREG-0737 (II D.1) Rel of & Safety Valve Test, VC Summer Nuclear Station," technical evaluation report. YUAN, C.Y., NALEZNY, C.L., FINEMAN, C.P., EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-8492. TAC 51606. 69/09/30. NRC - No Detailed Affiliation Given. 35pp. 62539:127-52539:161.

9002050376 Forwards Amends 136 to Licenses DPR-32 & DPR-37 & safety evaluation Amends delete "buddy sys" requirement for entry into high radiation areas & rewrite Tech Spec 8.4.8, per formal of Rev 4 to NUREG-0452 re Westinghouse PWR STS. BUCKLEY, B.C. Project Directorate II-2. TAC 75180. 90/01/20. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52542:194-52542:207.

9002050379 Amends 136 to Licenses DPR-32 & DPR-37, deleting "buddy sys" requirement for entry into high radiation areas & rewriting Tech Spec 8.4.8 using formal of Rev 4 to NUREG-0452. "STS for Westinghouse PWRs". BERKOW, I.N. Project Directorate II-2. DPR-37 A 136. 90/01/28. 8pp. 52542:197-52542:204

9002060014 Forwards "Oquano Atomic Energy Site Specific Offsite Radiological Emergency Preparedness Alert & Notification on Sys O&A Verification" Report summarizes engineering design sys & adequate in event of radiological emergency at site. PETERSON, G.C. Federal Emergency Management Agency. 90/01/16. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 52556:089-52556:346.

9002060096 Forwards safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDR. HOOCH, O. Project Directorate II-3. TAC 64944. 90/01/23. TUCKER, H.B. Duke Power Co. 2pp. 52555:128-52555:133

9002060097 Safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDR. \* Ofc of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 4pp. 52555:130-52555:133.

9002070118 Summary of 900117-18 on-site audit of plant SPOS & DCRDR List of attendees incl. CROMERICK, A.W. Project Directorate I-4. 90/01/30. Project Directorate I-4. 6pp. 52604:218-52604:223.

9002070238 Forwards Requalification Program Evaluation & Replacement Exam Rept 50-245/89-260L of evaluation conducted during wks of 891016 & 23 & exams administered during wks of 891016. Requalification program satisfactory. GALLO, R.M. Reg on 1, Ofc of the Director. 90/01/29. MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52567:060-52567:145.

9002070243 Requalification Program Evaluation & EOP/BWR Power Operation Insp Rept 50-245/89-260L on 891016 21 & 23-26. Exam results of 5 reactor operators (ROs) & 14 of 15 senior ROs passed all portions of exam & replacement exams passed. EASLICK, T.A., FLOREK, O.J., CONTE, R.J. Reg on 1, Ofc of the Director. 90/01/25. 6pp. 52567:070-52567:145

9002070410 Forwards prototype IGSSC Insp plan for upcoming 1990 refueling outage. Unit will not routinely submit prototype plans in future per Generic RI 88-01 & NUREG-0313. BRUNS, J.C. New York Power Authority (formerly Power Authority of the State of New York). JPN-90-012. 90/01/29. Document Control Branch (Document Control Desk). 28pp. 52567:258-52567:285.

9002080119 Responds to recommended actions of Generic LR 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plant sys will be maintained in compliance w/ 10CFR50, App A, GDC 44, GDC 45 & GDC 48 App B, Section XI. SIEBER, J.O. Duquesne Light Co. GL-89-13. 90/01/28. Document Control Branch (Document Control Desk). 16pp. 52594:248-52594:261.

9002080238 Comment urging adoption of criteria for air shipment of Pu included in Sections 71.64, 71.74 & 71.80 of proposed rule, "Transportation Regulations, Compatability W/IAEA." Criteria will give force of law to US std for Pu air transport. LEVENTHAL, P., TANZER, S. Nuclear Control Institute. 53FR21550 00030. 00/01/29. Docketing & Services Branch. 6pp. 52567:146-52567:151.

9002080272 Comment re proposed rule 10CFR71. Concurs w/ Murkowski amend to NUREG-0830 which establishes reasonable min stds for Pu air transport flights through US airspace & opposes DOE attempts to undermine same. PROCTER, K.M. Affiliation Not Assigned. 53FR21550 00031. 00/02/02. Docketing & Services Branch. 1p. 52667:163-52667:163.

9002080281 Forwards Suppl 22 to NUREG 0707 re operation of plant w/o oncl. GRIMES, C.I. Comanche Peak Project Director. 90/02/02. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp. 52593:224-52593:226.

9002080295 Comment supporting proposed rule 10CFR71 re NUREG-0380. No need for weakening controls exists. SPARROW, J. Affiliation Not Assigned. 53FR21550 00033. 90/02/02. NRC - No Detailed Affiliation Given. 1p. 52567:170-52567:170.

9002090075 Forwards nonproprietary WCAP-1243B-A & proprietary WCAP-11837-P.A. "Extension of Methodology for Calculating Transition Core DNBR Penalties." Proprietary rpt withheld (ref 10CFR2.790). JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-80-3483. 90/01/31. JONES, R.C. Reactor Systems Branch. 2pp. 62634:181-52634:238.

9002120129 NUREG/CR-3860 MINET CODE DOCUMENTATION. VAN TUYLE, G.J., NEPSEE, T.C., GUPPY, J.G. Brookhaven National Laboratory. FIN A-3041. BNL-NUREG-51742. 89/12/31. Division of Regulatory Applications (Post 870413). 321pp. 52592:219-52593:178.

9002120142 NUREG-0540 V11 N10 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE, October 1-31, 1989. \* Division of Freedom of Information & Publications Services (Post 0002C5) 90/C/31. 326pp. 52581:253-52582:210.

9002120143 NUREG/CR-5305 V10 MULTILoop INTEGRAL SYSTEM TEST (MIST). FINAL REPORT RELAPS/MOD2 MIST Analysis Comparisons. KLINGENFUS, J.A., PARECE, M.V. Babcock & Wilcox Co. FIN B-8908. EPR/VAP-8483. 89/12/31. Division of Systems Research (Post 880717). 300pp. 52580:313-52581:252.

9002120148 NUREG-1316 TECHNICAL FINDINGS AND REGULATORY ANALYSIS RELATED TO GENERIC ISSUE 70 Evaluation Of Power-Operated Relief Valve And Block Valve Reliability In PWR Nuclear Power Plants. KIRKWOOD, R. Division of Safety Issue Resolution (Post 880717). 89/12/31. 28pp. 52811:263-52811:292

9002120187 NUREG/CR-4469 V08 NONDESTRUCTIVE EXAMINATION (NDE) RELIABILITY FOR INSERVICE INSPECTION OF LIGHT WATER REACTORS. Semianual Report, October 1987 - March 1989. DOCTOR, S.R., DEFFENBAUGH, J., GOOD, M.S. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2289. PNL-5711. 89/10/31. Division of Engineering (Post 870413). 67pp. 52603:122-52603:180.

9002120184 NUREG/CR-2000 V08N12 LICENSEE EVENT REPORT (LER) COMPILATION For Month Of December 1989. \* Oak Ridge National Laboratory. FIN A-9135. ORNL/NSIC-200. 90/01/31. Office for Analysis & Evaluation of Operational Data, Director. 70pp. 52011:131-52011:203

9002120234 NUREG/CR-5508 PRELIMINARY STRUCTURAL EVALUATION OF TROJAN RCL SUBJECT TO POSTULATED RPV SUPPORT FAILURE. U.S.C. Lawrence Livermore National Laboratory. FIN B-6021. UCID-21831. 90/01/31. Division of Engineering (Post 870413). 35pp. 52811:224-52811:262

9002120237 NUREG/CR-5307 CLOSEOUT OF IE BULLETIN 80-02 INADEQUATE QUALITY ASSURANCE FOR NUCLEAR SUPPLIED EQUIPMENT. FOLEY, W.J., DEAN, R.S., HENCKA, A. PARAMETER, Inc. FIN 0-8729. PARAMETER IE189. 90/12/31. Division of Operational Events Assessment (Post 870411). 15pp. 52611:204-52611:223.

9002120263 NUREG/CR-5180 MOBILIZATION AND TRANSPORT OF URANIUM AT URANIUM MILL TAILINGS DISPOSAL SITES. Application Of A Chemical Transport Model. ERICKSON, R.L., HOSTETLER, C.J., KEMNER, M.L. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN 0-2402. PNL-7154. 89/01/31. Division of Low Level Waste Management & Decommissioning (Post 870413). 115pp. 52596:210-52596:324

9002120286 NUREG/CR-5386 REACTIVITY ACCIDENTS A Reassessment Of The Design Basis Events. DIAMOND, O.J., HSU, C.J., FITZPATRICK, R. Brookhaven National Laboratory. FIN A-3995. BNL-NUREG-52196. 90/01/31. Division of Systems Research (Post 880717). 135pp. 52598:326-52599:099.

9002120277 NUREG/CR-5492 INVESTIGATIONS OF IRRADIATION-ANNEAL REINITIATION (AIR) PROPERTIES TRENDS OF RPV WELOS Phase 2 Final Report. IAWTHORNE, J.R., HISER, A.L. Materials Engineering Associates, Inc. FIN B-6900. MEA-2089. 89/01/31. Division of Engineering (Post 870413). 302pp. 52674:001-52574:302

9002120283 NUREG/IA-0012 RELAPS/MOD2 CALCULATIONS OF OECD-LOFT TEST LP-58-01. HALL, P.C., BROWN, G. United Kingdom, Govt. of. GO/PE/N/544. 90/01/31. Office of Nuclear Regulatory Research, Director (Post 880720). 40pp. 52597:215-52597:254.

9002120284 NUREG/CR-5478 IMPROVED EODY CURRENT INSPECTION FOR STEAM GENERATOR TUBING. Progress Report For January 1995 To October 1987. ODD, C.V., DEEDS, W.E., MCCLUNG, R.W. Oak Ridge National Laboratory. FIN B-0417. ORNL/TM-11389. 90/01/31. Division of Engineering (Post 870413). 36pp. 52597:255-52597:203.

9002120292 NUREG/CR-5424 ELICITING AND ANALYZING EXPERT JUDGEMENT. A Practical Guide. MEYER, M.A., ROOKER, J.M. Los Alamos National Laboratory. FIN A-7225. LA-11667. MS. 90/01/31. Division of Systems Research (Post 880717). 424pp. 52574:303-52576:006.

9002120296 NUREG/CR-4469 V09 NONDESTRUCTIVE EXAMINATION (NDE) RELIABILITY FOR INSERVICE INSPECTION OF LIGHT WATER REACTORS. Semianual Report, April - September 1989. DOCTOR, S.R., DEFFENBAUGH, J., GOOD, M.S. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2289. PNL-5711. 89/11/30. Division of Engineering (Post 870413). 115pp. 52597:100-52597:214.

9002120309 NUREG/CR-4550 V01 R1 ANALYSIS OF CORE DAMAGE FREQUENCY: INTERNAL EVENTS METHODOLOGY. ERICSON, D.M. ERC Environmental & Energy Services, Inc. WHEELER, T.A., SYPE, T.T. Sandia National Laboratories. FIN A-1228. SAND88-2084. 89/01/31. Division of Systems Research (Post 880717). 482pp. 52578:007-52577:128.

9002120313 NUREG/CR-4214 R01 PI HEALTH EFFECTS MODELS FOR NUCLEAR POWER PLANT ACCIDENT CONSEQUENCE ANALYSIS. Low LET Radiation Part I: Introduction, Integration And Summary. EVANS, J.S. Harvard School of Public Health, Boston, MA. \* Sandia National Laboratories. FIN A-1415. SAND85-7185. 89/01/31. Division of Regulatory Applications (Post 870413). 133pp. 52597:294-52598:086.

9002120316 NUREG/IA-0013 RELAPS/MOD2 CALCULATION OF OECD-LOFT TEST LP-58-03. HARWOOD, C., BROWN, G. United Kingdom, Govt. of. GO/PE/N/535. 90/01/31. Office of Nuclear Regulatory Research, Director (Post 880720). 48pp. 52511:083-52811:130.

9002120329 NUREG/CR-4731 V02 RESIDUAL LIFE ASSESSMENT OF MAJOR LIGHT WATER REACTOR COMPONENTS - OVERVIEW.  
SHAH,V.N., MACDONALD,P.E., AMAR,S. EG&G Idaho, Inc. (subs of EG&G Inc.)  
FIN A-8388. EGG-2469. 09/11/30 Division of Engineering (Post 870413) 467pp  
5:578-023-52579 129

9002120335 NUREG-0020 V13 N11 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT Date As Of October 30, 1989 (Gray Book I)  
LIVELACE,W.H. Division of Computer & Telecommunications Services (Post 890205)  
90/01/31. 543pp. 52579. 130-52580 312

9002120341 NUREG/CR-5386 BASIS FOR SNUBBER AGING RESEARCH. NUCLEAR PLANT AGING RESEARCH PROGRAM  
BROWN,D.P. Lake Engineering, Inc. PALMER,G.R. Wyte Laboratories. WERRY,E.V. Battelle Memorial Institute, Pacific Northwest Laboratory. PNL-6911. 90/01/31. Division of Engineering (Post 870413) 119pp. 52601-008-52601.128

9002120344 NUREG/CR-5491 SLIPPING/PORT STATION AGING EVALUATION  
ALLEN,R.P., JOHNSON,A.G. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2911. PNL-7191. 90/01/31 Division of Engineering (Post 870413) 143pp. 52577-240-52578 022

9002120346 NUREG/CR-5477 AN EVALUATION OF THE RELIABILITY AND USEFULNESS OF EXTERNAL-INITIATOR PRA METHODOLOGIES.  
GUCINTI,D.R., LAMBERT,J.H.F. Future Resources Associates, Inc. FIN U-2508. 90/01/31, Division of Systems Research (Post 860717) 119pp. 62577.120-52577 230

9002130117 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Murkowski amend should not be weakened.  
RINALDI,L. Affiliation Not Assigned. 53FR21550 00036. 00/02/02. Docketing & Services Branch. 1p. 52617-340-52617.346

9002130123 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Urges that safety criteria set forth in Murkowski amend. NUREG-0360, be made less.  
JOHNSON,J. Affiliation Not Assigned. 63FR21550 00035. 00/02/02. Docketing & Services Branch. 1p. 52617-353-52617.353

9002130162 Forwards safety evaluation discussing programmatic improvements which will enhance utility to develop & maintain consistently high quality emergency operating procedures.  
REEVES,E.A. Project Directorate II-1. TAC 44301. 00/02/05. HAIRSTON,W.G. Alabama Power Co. 2pp. 52640-153-52640.161

9002130167 Safety evaluation re procedures generation package for plant Package submitted in vll 830720 & 870512 ltr should be reviewed to address programmatic improvements outlined in Section 2 of evaluation  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) GL-82-73 90/02/05 7pp. 52646-165-52646.161

9002130248 Provides listing of recommended guidelines for control of heavy loads per NUREG-0512. Util should provide sufficient training, handling & design, load handling instructions & equipment input to assure reliable operation  
HARRISON,J.N. Project Directorate III-3. TAC 75102. 00/02/08. EVERHS,K.H. Wisconsin Public Service Corp. 3pp. 52634-330-52634.332

9002140088 Advises that generic fundamentals exam section of operator licensing exam will conform to listed guidelines & will be included in next rev to NUREG-1021, per Generic Ltr 89-17 & pilot test participant feedback.  
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 8pp. 52650-252-52650.359

9002140074 Informs that generic fundamentals exam section will conform to listed registration & exam process guidelines which will be included in next rev to NUREG-1021, in response to feedback received. Sampling plan encl.  
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MINTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 6pp. 52650-160-52650.160

9002140093 Discusses generic fundamentals exam section, per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing exam process. Listed registration & exam guidelines will be included in next rev of NUREG-1021.  
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. ROCHE,M.B. General Public Utilities Corp. - GPU Service Corp. 8pp. 52653-258-52653.265

9002140106 Discusses generic fundamentals exam section of written operator licensing exam, per Generic Ltr 89-17. Section will consist of 100 multiple choice questions w/ passing score set at 60%. Sample plans & registration form encl.  
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. KEISER,H.W. Pennsylvania Power & Light Co. 6pp. 52655-165-52655.172

9002140110 Informs that addendum to CRDR summary report will be submitted 30 days after startup from current outage or approx 900530. Addendum will describe 10CFR60 App R mode outside control room.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. B13442. 90/01/30. Document Control Branch (Document Control Desk) 2pp. 52668-110-52668.111

9002140111 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.  
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York) 8pp. 52653-141-52653.148

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.  
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MCNEILL,C.A. Philadelphia Electric Co. 8pp. 52655-352-52655.359

9002140116 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.  
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 6pp. 52655-344-52655.361

ten operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.  
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 8pp. 52653-133-52653.140

9002140121 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.  
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 7pp. 52653-121-52653.127

9002140122 Advises that generic fundamentals exam section of operator licensing exam will conform to listed guidelines & will be included in next rev to NUREG-1021, per Generic Ltr 89-17 & pilot test participant feedback.  
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. BIRD,R.G. Boston Edison Co. 8pp. 52655-248-52655.255

9002140123 Advises that util 890220 response to Generic Ltr 88-14, "Instrument All Safety Sys Problems Affecting Safety-Related Equipment," acceptable.  
KINTNER,L.L. Project Directorate II-1. GL-88-14. 90/02/02. COTTLE,W.T. System Energy Resources, Inc. 3pp. 52651-250-52651.252

9002140128 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.  
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MCREEDY,R.C. Rochester Gas & Electric Corp. 8pp. 52653-113-52653.120

9002140132 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.  
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York) 8pp. 52653-162-52653.169

9002140138 Forwards Amend 26 to License NPF-73 & safety evaluation. Amend changes qualification on requirements for independent safety evaluation group.  
TAM,P.S. Project Directorate I-4. TAC 74674. 00/02/05. SIEBER,J.O. Duquesne Light Co. 4pp. 52650-205-52650.216

9002140142 Safety evaluation supporting Amend 26 to License NPF-73.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05 3pp. 52650-214-52650.216

9002150133 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Senator Murkowski amend (NUREG-0360).  
GAGNON,J.P., GAGNON,C.L. Affiliation Not Assigned. 53FR21550 00062. 90/02/04. NRC - No Detailed Affiliation Given. 1p. 52635-320-52635.320

9002150142 Comment re proposed rule 10CFR71 concerning compatibility of Pu air transport regulations w/IAEA stds. Support for strict stds for cases which transport Pu through Airports of Murkowski stds as a requirement requested.  
THOMAS,D. Affiliation Not Assigned. 53FR21550 00058. 90/02/03. Docketing & Services Branch. 1p. 52635-310-52635.310

9002150146 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Senator Murkowski amend (NUREG-0360).  
HENDRICKSON,M. Affiliation Not Assigned. 53FR21550 00063. 90/02/05. Docketing & Services Branch. 1p. 52635-318-52635.319

9002150148 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Approval of Sections 71.64, 71.74 & 71.8B of proposed rule urged.  
SCHUEFER,J.H. House of Rep. 53FR21550 00071. 90/02/08. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 52635-314-52635.317

9002150183 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports amend to NUREG-0360.  
KING,C. Affiliation Not Assigned. 53FR21550 00077. 90/02/08. Docketing & Services Branch. 1p. 52635-304-52635.304

9002150189 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Murkowski amend (NUREG-0360) which sets forth reasonable min stds.  
MARINO,G.L. Affiliation Not Assigned. 53FR21550 00076. 90/02/08. Docketing & Services Branch. 1p. 52635-303-52635.303

9002160224 Forwards EGG-NTA-8702, "Technical Evaluation Report TMT Action-NUREG-0737 (II B.1) Relief & Safety Valve Testing, Celestus Nuclear Station, Units 1 & 2."  
FINEMAN,C.P., NALEZNY,C.L. EG&G Idaho, Inc. (subs of EG&G, Inc.). FINEMAN,C.P. Idaho National Engineering Laboratory. FIN A-8402. TAC 85753. 89/11/30. NRC - No Detailed Affiliation Given. 35pp. 52658-106-52658.140

9002200001 Forwards safety evaluation concluding that util procedures generation package needs to be reviewed to address programmatic improvements which will enhance ability to maintain high quality emergency operating procedures.  
DIANNILDC. Project Directorate III-1. TAC 44331. 90/02/14. PARKER,T.M. Northern States Power Co. 3pp. 52695-305-52695.322

9002220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-33. 90/02/14 15pp. 52685-308-52685.322

9002220047 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.  
MURKOWSKI,F.H. Senate. 53FR21550 00100. 00/02/07. Docketing & Services Branch. 1p. 52668-049-52668.049

8002220081 Application for amendment to License DPR-23, providing Tech Specs for reactor vessel level instrumentation sys & core exit thermocouples per NUREG-0737 & Generic Ltr 82-28  
CUTTER, A.B. Carolina Power & Light Co. GL-82-28. 90/02/13. Document Control Branch (Document Control Desk). 4pp. 52674-347-52674-354.

-8002220106 Proposed Tech Specs re reactor vessel level instrumentation sys & core exit thermocouples per NUREG-0737 & Generic Ltr 82-28  
Carolina Power & Light Co. GL-82-28. 90/02/13. 4pp. 52674-351-52674-354

8002220191 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures  
GILBERT, J.G. Project Directorate III-1. TAC 44295. 90/02/14. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52689-170-52689-185.

-8002220185 Safety evaluation re procedures generation package for facility.  
NRC - No Deleted Affiliation Given. 90/02/14. 13pp. 52689-173-52689-185.

9002220364 Forwards safety evaluation discussing programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures in response to procedures generation package dtd 891230.  
PULSIFER, R.M. Project Directorate III-1. TAC 44293. 90/02/14. BERRY, K.W. Consumers Power Co. 3pp. 52673-091-52673-093.

-8002220440 SER concluding that procedures generation package did 891230 should be reviewed to address programmatic improvements to flowchart format & logic terms in writers guide.  
NRC - No Deleted Affiliation Given. GL-82-33. 90/02/14. 10pp. 52673-084-52673-093.

9002220576 Forwards safety evaluation concluding that procedures generation package submitted by 830633 & 850911 ltr should be reviewed to address programmatic improvements outlined in evaluation.  
LABARGE, D.E. Project Directorate I-1. TAC 44302. 90/02/13. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52698-259-52698-271.

-8002220580 Safety evaluation concluding that procedures generation package should be revised to address items listed in evaluation re adequately address requirements of Generic Ltr 82-33 & accomplish objectives in NUREG-0999.  
NRC - No Deleted Affiliation Given. GL-82-33. 90/02/13. 10pp. 52698-292-52698-271.

8002220971 Forwards safety evaluation concluding that review of procedures generation package submitted by 840629, 8822 & 880331 ltr to address programmatic improvements necessary. Consideration of Insp Rept 50-290/88-200 results suggested.  
O'CONNOR, P.W. Project Directorate IV. TAC 44201. 90/02/14. TREVORS, G.A. Nebraska Public Power District. 3pp. 52698-242-52698-258.

-8002220972 Safety evaluation concluding that procedures generation package submitted by 840629, 8822 & 880331 ltr should be reviewed to address programmatic improvements outlined in evaluation.  
Office of Nuclear Reactor Regulation, Director (Post 070411). GL-82-33. 90/02/14. 1pp. 52698-245-52698-258.

9002220683 FOIA request for NUREG/BR-0133, chronologic listing of all events re radioactive scrap steel & color diagram of items containing radioactive materials routinely issued to scrap dealers.  
O'CONNOR, O.J. Marsh & McLennan, Inc. 90/02/09. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52698-060-52698-061.

9002220694 Final response to FOIA request for records App A, records and available in PDR, NUREG/BR-0133 & BR-0108 available for purchase through Govt Printing Ofc.  
GRIMSLEY, O.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/16. O'CONNOR, D.J. Marsh & McLennan, Inc. 2pp. 52698-062-52698-063.

9002220163 NUREG/BR-0058 Vol. N1 ITS NEWS, Winter 1980, Vol. 6, Number 1.  
Information Technology Services Branch. 90/02/01. 16pp. 52747-310-52747-325.

9002220289 Advises that Commission has no objection to proposed issuance of repl to Congress on AOs for Jul-Sep 1989.  
CHILK, S.J. Office of the Secretary of the Commission. 90/01/19. TAYLOR, J.M. Ofc of the Executive Director for Operations. 16pp. 52701-295-52701-310.

#### ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-127.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). OL-86-17. 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533-329-52534-062.

9001260189 NRC Info Notice 90-008, "K-85 Hazards From Deceyed Fuel." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52593-180-52593-258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). EIN-82-41. 90/02/02. Consolidated Edison Co. of New York, Inc. 79pp. 52550-239-52550-317.

9001290227 Forwards "Performance Indicators for Operating Commercial Nuclear Power Reactors, Date Through Sept 1989, Parts I & II."  
HICKMAN, D.E. Ofc for Analysis & Evaluation of Operational Data, Director. 90/01/22. SKOZLARS, J.A. Document Control Branch (Document Control Desk). 1p. 52452-001-52453-174.

-9001290232 "Performance Indicators for Operating Commercial Nuclear Power Reactors, Data Through Sept 1989, Parts I & II."  
Ofc for Analysis & Evaluation of Operational Data, Director. 90/09/30. 522pp. 52452-002-52453-174.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mails Licensees." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). GL-81-39. 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52563-257-52564-004.

9001301048 Summary of Operating Reactors Events Meeting 90-001 on 900117. On 900118, loss of offsite power & multiple equipment failures occurred at Dresden Unit 2 caused by failure of reserve auxiliary transformer feedwater pump restarted.  
HAUGHNEY, C.J. Events Assessment Branch. OREM-90-001. 90/01/19. ROSSI, C.E. Events Assessment Branch. 15pp. 52531-047-52531-081.

9001310192 Forwards final "Radiological Emergency Preparedness Exercise Rept." Several areas requiring corrective action & areas recommended for improvement identified in exercise.  
KIWIATKOWSKI, D. Federal Emergency Management Agency. 90/01/12. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 52513-285-52514-008.

-9001310203 Final "Radiological Emergency Preparedness Exercise Rept." on 800725-28.  
Federal Emergency Management Agency. 89/12/15. 80pp. 52789-004-52789-103.

9002010180 Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 891011 for Callaway Nuclear Power Plant." Four cited deficiencies remedied.  
KIWIATKOWSKI, D. Federal Emergency Management Agency. 90/01/22. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 52522-329-52523-045.

-9002010161 "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 891011 for Callaway Nuclear Power Plant."  
Federal Emergency Management Agency. 89/12/11. 77pp. 52522-330-52523-045.

9002020022 Forwards corrected Pages II-10, II-11 & II-13 to DOE/OSTI-0200, per 900105 request. New project list page containing data on planned Arkansas Tech Univ research reactor also encl.  
MICHAELS, T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/25. SIMPSON, W.F. Energy, Dept. of. 6pp. 52533-161-52533-158.

9002020090 Forwards biweekly notice of applications & monies to O's working NSHC, published in FR on 900110 W/o encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/26. BREAU, J.B. Senate, Environment & Public Works. UDALL, M.K. House of Representatives Interior & Insular Affairs. SHARP, P.R. House of Representatives Energy & Commerce. 2pp. 52539-284-52539-285.

9002050041 Responds to 991211 ltr re Dunlap & Assoc, Inc late proposal in response to Solicitation RS-RES-90-053. Dunlap proposal will be evaluated w/other ltr proposals due to delay of mail from NRC mail room.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. CCS. 90/01/09. DODD, C.J. Senate. 3pp. 52547-105-52547-112.

-9002050044 Request review of encl E Bishop 991211 ltr re Dunlap & Assoc, Inc proposal for Solicitation RS-RES-90-053 being considered as late submission. Proposal received on time but not delivered to contracting officer by NRC personnel.  
DODD, C.J. Senate. CCS. 90/12/11. RATHBUN, D. Congressional Affairs. 6pp. 52547-108-52547-112.

9002060014 Forwards "Duane Arnold Energy Ctr Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys DA Verification." Rept summarizes engineering design sys. Sys adequate in event of radiological emergency at site.  
PETERSON, G.C. Federal Emergency Management Agency. 90/01/18. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 52558-088-52558-345.

-9002060016 "Duane Arnold Energy Ctr Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys DA Verification."  
Federal Emergency Management Agency. 89/09/14. 277pp. 52558-089-52558-345.

9002070098 Summary of Operating Reactors Events Meeting 90-002 on 900124. List of attendees encl.  
HAUGHNEY, C.J. Events Assessment Branch. OREM-90-002. 90/01/25. ROSSI, C.E. Events Assessment Branch. 14pp. 52612-287-52612-300.

9002070246 Request for OMB review & supporting statement re 10CFR76, "Safetyguides on Nuclear Fuel Implementation of US/IAEA Agreement." Estimated respondent burden is 204 h.  
AMENTA, J. Office of Information Resources Management (Post 890205). OMB 3160-0055. 90/01/30. 11pp. 52598-209-52598-218.

9002080076 OIG 88A-9 "Review of NRC Activities Re Low Level Waste Disposal."  
Office of Inspector General (Post 890417). 90/01/31. 21pp. 52609-096-52609-115.

9002090164 Forwards FEMA final exercise evaluation of plant joint offsite emergency preparedness exercise conducted on 890914. Areas requiring corrective actions re offsite emergency plans noted & will remain under approval of 44CFR350.  
GREGER, L.R. Region 3, Ofc of the Director. 90/01/25. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52609-099-52609-195.

9002080202 Submits proposed procedure upgrade guidance re issue of procedural non-compliance & impact on plant safety in nuclear industry, discussed at 900105 meeting. HAWKINS, F.C. Performance & Quality Evaluation Branch (Post 800101). SHANKMAN, S.F. Human Factors Assessment Branch 90/01/18. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 970411). 3pp. 52583.167-52593.169.

9002080271 Forwards "Unannounced Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans." No inadequacies identified during drill participated in by Benton & Linn Counties of State of IA. KWATKOWSKI, D. Federal Emergency Management Agency. 90/01/22. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 970411). 1p. 52586.167-52588.183.

9002080274 "Unannounced Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans." Federal Emergency Management Agency. 90/01/09. 16pp. 52588.109-52589.163.

9002130181 Discusses sample evaluations of airborne releases by NRC mail licensees & forwards list of furnished relevant mail licensing guidance & regulatory guides. GLENN, J.E. Medical, Academic & Commercial Use Safety Branch. 90/02/06. BOYLE, R. Regulatory Branch. 22pp. 52583.030-52583.061.

9002140171 Advises that no domestic road shipment of spent fuel by NRC licensees made between Oct-Dec 1989. MACDONALD, C.E. Transportation Branch. 90/01/31. ROBERTS, A.I. Transportation, Dept. of. 1p. 52581.358-52581.358.

9002150103 Notice of Filing: Submits two repts updating mails included in FEMA Dec 1989 consolidated finding on plant Certificate of Safety. FLYNN, H.J. Federal Emergency Management Agency. #190 8829. OL 90/02/09. 162pp. 52606.083-52606.224.

9002150308 Forwards AEO/90-01, "Failures of Electrical Supply & Power Generation Equipment Which Disrupted Plant Function at Nuclear Power Plants." Issues addressed in report concern disruption of auxiliary alternating ac power supply. WEGNER, M.S. Reactor Operations Analysis Branch. AEO/90-01. 90/02/07. ROSENTHAL, J.E. Reactor Operations Analysis Branch. 2pp. 52589.012-52589.032.

9002150312 AEO/90-01, "Failures of Electrical Supply & Power Generation Equipment Which Disrupted Plant Function at Nuclear Power Plants." WEGNER, M. Office for Analysis & Evaluation of Operational Data, Director. 90/02/26. 18pp. 52589.014-52589.032.

9002160054 Advises that NRC received and FEMA 891004 ltr & associated FEMA Region V rpt for 881019 radiological emergency drill. No deficiencies noted from of lesser significance corrected. GREGER, L.R. Region 3, Ofc of the Director. 90/01/10. LARSON, C.E. Northern States Power Co. 2pp. 52678.085-52678.095.

9002160084 Forwards US Bankruptcy Court for Eastern District of Tennessee orders & memorandum on debtors motion to alter or amend order & opinion re status of sales agreement between DOE & Alchemie. DOE believes agreement expired on 890821. HALL, J.C. Energy, Dept. of. 90/02/08. SWIFT, J.J. NRC - No Detailed Affiliation Given 16pp. 52670.018-52670.033.

9002220127 Responds to 891213 request for review of and draft FEMA Circular re Continuity of Govt Program. NRC unaware of any change in Continuity of Govt Program that would warrant designation as Category I agency. CARR, K.M. Commissioners. 90/02/05. MORRIS, R.H. Federal Emergency Management Agency. 23pp. 52688.288-52688.310.

9002220136 Summary of 900111 meeting w/INPD re accreditation & industry staff supervisor project. SHANKMAN, S.F. Human Factors Assessment Branch. 90/02/06. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 970411). 1p. 52688.092-52688.092.

9002220248 Forwards FEMA joint exercise rpt of 880518 joint offsite emergency preparedness exercise. Identified deficiencies were corrected & demonstrated during 881103 remedial exercise. GREGER, L.R. Region 3, Ofc of the Director. 90/02/06. SYLVIA, B.R. DuPont Edison Co. 2pp. 52674.239-52674.323.

9002220300 Forwards FEMA 911221 ltr transmitting findings for offsite emergency preparedness aspects of 891207 remedial exercise & 890124 unannounced drill. No deficiencies noted. Offsite radiological emergency preparedness adequate. GREGER, L.R. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52689.001-52689.012.

#### PR PROPOSED RULE

9002010008 Comment opposing proposed rule 10CFR170, "Rev of Fee Schedules: Radiological Licensees & Topical Repts." Consideration of Incinerator permit requires much more profit time than that required for changing possession limit. LECHNIR, R. Dorse & Schroeder Associates, Ltd. LECHNIR, R. Affiliation Not Assigned. 54FR49763 00012. 90/01/22. Docketing & Services Branch. 1p. 52475.084-52475.084.

9002010012 Comment on proposed rule 10CFR170, "Rev of Fee Schedules: Radiological Licensees & Topical Repts." Requests that application fees in less than stated amount range be deleted since fee adds unnecessary cost to NRC & licensees. WINSLOW, T.P. General Electric Co. 54FR49763 00013. 90/01/22. Docketing & Services Branch. 2pp. 52475.080-52475.081.

9002010024 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radiological Licensees & Topical Repts." Endorses reimposition of fee ceiling for NRC reviews of topical repts. MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 54FR49763 00016. 90/01/17. Docketing & Services Branch. 2pp. 52475.082-52475.083.

9002010071 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radiological Licensees & Topical Repts." Each invoice in stated amount or more should be accompanied by specific payment instructions. MORRIS, K.J. Omaha Public Power District. 54FR49763 00014. 90/01/24. Docketing & Services Branch. 1p. 52475.079-52475.079.

9002050117 Responds to EE Egebroten 891013 ltr re licensing of nuclear power plants. per CL Bach 891218 request. Now regulations provide for certification of standardized nuclear power plant designs before construction chosen. RATHDUN, D.K. Congressional Affairs CCS. 90/01/11. GORTON, S. Senate. 3pp. 52547.131-52547.139.

9002050120 Forwards author 891219 ltr to Senator S. Gorton re nuclear power development, for further response. BACH, C.L. Federal Energy Regulatory Commission CCS. 89/12/19. BRADBURN, J.C. Congressional Affairs 6pp. 52547.134-52547.139.

9002080148 Comment supporting proposed rule 10CFR2 re App C policy & procedures for enforcement actions. Endorses sound actions to further improve main activities on nuclear plants. TAYLOR, J.H. Babcock & Wilcox Co. 54FR50610 00005. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52563.001-52563.002.

9002080169 Comment supporting proposed rule 10CFR2 re comments filed by NUMARC opposing increase in base civil penalty up to 50% in cases where cause of main-related violation at power reactor is programmatic failure. REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds. 54FR50610 00006. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 9pp. 52567.117-52567.124.

9002080170 Comment supporting proposed rule 10CFR34 re recognition of ASNT certification of radiographers as alternative to training & qualification activities. ROSIER, G.A. Charma Contracting Corp. 54FR47089 00032. 90/01/29. Docketing & Services Branch. 2pp. 52587.110-52587.111.

9002080171 Comment on proposed rule 10CFR34, "ASNT Certification of Industrial Radiographers." Unit agrees w/rule as written but does not concur w/proposed requirement for third party certification of radiographers. MCGURNEY, M.A. Houston Lighting & Power Co. 54FR47089 00028. 90/01/30. Docketing & Services Branch. 1p. 52587.125-52587.125.

9002080178 Comment on proposed rule 10CFR2 re App C policy & procedures for enforcement actions. Unit does not believe licensees will understand requirements in sufficient detail to take required action to avoid sanctions. Southern California Edison Co. 54FR50610 00002. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52587.128-52587.127.

9002080193 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions for main-related violations. Addition of enforcement policy to increasing civil penalty for programmatic main problems inappropriate & unnecessary. SYLVIA, B.R. DuPont Edison Co. 54FR50610 00001. 90/02/02. Docketing & Services Branch. 2pp. 52507.105-52507.108.

9002080184 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radiological Licensees & Topical Repts." w/late improvements. GODWIN, A.V. Alabama, State of. 54FR49763 00020. 90/01/30. Docketing & Services Branch. 1p. 52587.128-52587.128.

9002080200 Comment on proposed rule 10CFR170, "Rev of Fee Schedules: Radiological Licensees & Topical Repts." Commission should not limit means of payment to electronic funds transfer only. TUCKER, H.B. Duke Power Co. 54FR49763 00024. 90/01/29. Docketing & Services Branch. 1p. 52587.120-52587.120.

9002080207 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radiological Licensees & Topical Repts." Electronic transfers not justified for sums less than \$100,000. DOOKER, J.E. Gulf States Utilities Co. 54FR49763 00019. 90/01/25. Office of the Secretary of the Commission. 1p. 52567.130-52567.130.

9002080208 Comment opposing proposed rule 10CFR170, "Rev of Fee Schedules: Radiological Licensees & Topical Repts." MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 54FR49763 00020. 90/01/31. Docketing & Services Branch. 3pp. 52567.131-52567.133.

9002080212 Comment opposing proposed rule 10CFR34 re certification of industrial radiographers by ASNT. HALE, A.A. American Airlines, Inc. HALE, A.A. Affiliation Not Assigned. 54FR47089 00028. 90/01/15. Docketing & Services Branch. 7pp. 52587.134-52587.140.

9002080217 Comment on proposed rule 10CFR34, "ASNT Certification of Industrial Radiographers." Rule is short of what may be needed to increase radiation safety in industry. Concur w/State of TX position. OICUS, G.J. Arkansas, State of. 54FR47089 00027. 90/01/22. Docketing & Services Branch. 2pp. 52567.141-52567.142.

9002080224 Comment on proposed rule 10CFR34 re certification program for industrial radiography radiation safety personnel. Certification will cause more problems than are solved. Possibility exists for abuse & misuse of regulations. JUHAU, B. Global X-Ray & Testing Corp. 54FR47089 00026. 90/01/26. Docketing & Services Branch. 3pp. 52587.143-52587.145.

9002080232 Comment opposing proposed rule 10CFR2 re need to enforcement policy allowing escalation in civil penalties for violations of NRC requirements where root cause involves programmatic main-related implications. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 54FR50610 00004. 90/02/05. Docketing & Services Branch. 3pp. 52567.101-52567.103.

9002080239 Comment urging adoption of criteria for air shipment of Pu included in Section 71.54, 71.74 & 71.80 of proposed rule. "Transportation Regulations: Compatibility W/AEA." Criteria will give force of law to US aids for Pu air transport. LEVENTHAL, P., TANZER, S. Nuclear Control Institute. 54FR21550 00030. 90/01/20. Docketing & Services Branch. 6pp. 52567.146-52567.151.

9002080242 Comment supporting proposed rule 10CFR50, "Stabilization & Decommission Priority, Trusteeship Provisions & Amount of Property Insurance Requirements." FISCHER, J.J. Arkansas Power & Light Co. 54FR46924 00008. 90/01/15. CHILK, S.J. Office of the Secretary of the Commission. 8pp. 52567.162-52567.168.

## NONDOCKETED ITEMS

9002080247 Comment on proposed rule 10CFR71 re compatibility of transportation regulations w/IAEA. Concurs w/proposed rule re transportation regulations w/exception of proposed requirements for low-speed activity mail.  
BOOKER, J.E. Gulf States Airlines Co. 53FR21550 00029. 90/01/24. Docketing & Services Branch. 2pp. 52567-157-52567-158.

9002080250 Comment on proposed rule 10CFR34 re central certification of radiographers & supports standard red action safety program. Program will save applicants money & time when submitting request for license.  
JOFFE, T. MOS Inspection, Inc. (formerly Magnelux Corp.). JOFFE, T. Affiliation Not Assigned. 54FR47089 00031. 90/01/29. Docketing & Services Branch. 3pp. 52567-098-52567-100.

9002080251 Comment on proposed rule 10CFR34 re central certification of radiographers. Author disagrees w/certification of radiographers either by regulatory agencies or by control agency.  
DORAN, H.V. MOS Inspection, Inc. (formerly Magnelux Corp.). DORAN, H.V. Affiliation Not Assigned. 54FR47089 00033. 90/02/02. Docketing & Services Branch. 3pp. 52567-107-52567-109.

9002080252 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules Radiology Licenses & Topical Repts." Proposed rev should include provisions to retroactively apply review fee ceiling to beginning of 1989.  
STERLING, E.C. Combustion Engineering, Inc. 54FR49763 00022. 90/01/26. Docketing & Services Branch. 1p. 52567-097-52567-097.

9002080253 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules Radiology Licenses & Topical Repts." Favors proposed ceiling for topical report review fees & recommends adoption.  
SCHEPHER, A. Combustion Engineering, Inc. 54FR49763 00027. 90/01/25. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52567-104-52567-104.

9002080256 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers.  
MOSS, J.C. Tulsa Gamma Ray, Inc. 54FR47089 00025. 90/01/29. Docketing & Services Branch. 1p. 52567-169-52567-169.

9002080257 Comment on proposed rule 10CFR71 re keeping Alaska Pipeline.  
PEARSON, J.Q. Affiliation Not Assigned. 53FR21550 00032. 90/02/02. Docketing & Services Branch. 1p. 52567-180-52567-180.

9002080261 Comment on proposed rule 10CFR34 re training, testing & certification for radiographers. Industry should have choice of using Texas agency or ASNT.  
MALEK, F. Frank Malek & Associates. 54FR47089 00024. 90/01/21. Docketing & Services Branch. 1p. 52567-181-52567-181.

9002080263 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules Radiology Licenses & Topical Repts."  
FLOYD, S.D. BWR Owners Group. 54FR49763 00023. 90/01/26. Docketing & Services Branch. 1p. 52567-182-52567-182.

9002080265 Comment opposing proposed amendments to 10CFR35, "Basic QA Program, Records & Repts of Miscellaneous Operations or Events re Medical Use of Byproduct Matrial." NRC should devote resources to productive interactions w/side boards of medicine.  
PONTIC, J.A. Iowa, Univ. of, Iowa City, IA. 55FR01439 00001. 90/01/30. Docketing & Services Branch. 3pp. 52567-094-52567-096.

9002080267 Comment on proposed rule 10CFR170, "Rev of Fee Schedules Radiology Licenses & Topical Repts." Requests that fees charged for review of topical repts & GNSI cost/ceiling SAR be limited to fee schedule values.  
RYAN, M.T. Chem-Nuclear Systems, Inc. 54FR49763 00016. 90/01/30. Docketing & Services Branch. 2pp. 52563-004-52563-007.

-9002080282 Requests relief re changes to NRC charges for review of topical repts for cement solidification waste forms & cask licensing topics. Fees NRC charges should be limited to fee schedule values under which topical repts submitted.  
RYAN, M.T. Chem-Nuclear Systems, Inc. RA0533-8. 89/10/09. HOLLWAY, J. Division of Accounting & Finance (Post 680205). 2pp. 52563-008-52563-007.

9002080272 Comment re proposed rule 10CFR71. Concurs w/ Murkowski amendment to NUREG-0330 which establishes reasonable min/side for Pu air transport flights through US airspace & opposes DOE attempt to undermine side.  
PROCTER, K.M. Affiliation Not Assigned. 53FR21550 00031. 90/02/02. Docketing & Services Branch. 1p. 52667-163-52567-163.

9002080275 Comment on proposed rule 10CFR34 re effectiveness of third party industrial radiography certification program. Undue emphasis being placed on safety exams as means to achieve goal of improved radiation safety.  
LACKER, D.K. Texas, State of. 54FR47089 00023. 90/01/09. NRC - No Detailed Affiliation Given. 3pp. 52567-184-52567-180.

9002080284 Comment on proposed rule 10CFR34 re third party certification for industrial radiographers. ASNT would not necessarily be only third party organization that could be recognized for training industrial radiographers.  
PARIS, R.D. Oregon, State of. 54FR47089 00022. 90/01/17. Docketing & Services Branch. 1p. 52567-199-52567-169.

9002080291 Comment opposing proposed rule 10CFR2 re just to policy & procedure for enforcement actions. Present circumstances does not justify Commission amending policy to add add'l civil penalty adjustment factor for minor violations.  
CARR, A.V. Duke Power Co. 54FR50810 00007. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 52567-114-52567-116.

9002080295 Comment supporting proposed rule 10CFR71 re NUREG-0360. No need for weakening controls exists.  
SPARROW, J. Affiliation Not Assigned. 53FR21550 00033. 90/02/02. NRC - No Detailed Affiliation Given. 1p. 52567-170-52567-170.

9002080301 Comment opposing proposed rule 10CFR34 re central certification of radiographers. Recommends more unscheduled audits by NRC, difficulty in getting NRC license more enforcement & mandatory use of two men crews.  
FALCON, R.C. MOS Inspection, Inc. (formerly Magnelux Corp.). FALCON, R.C. Affiliation Not Assigned. 54FR47089 00035. 90/02/02. Docketing & Services Branch. 2pp. 52567-112-52567-113.

9002080303 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules Radiology Licenses & Topical Repts."  
HUNGER, G.A. Philadelphia Electric Co. 54FR40763 00025. 90/01/28. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52503-003-52563-003.

9002080305 Comment opposing proposed rule 10CFR170, "Rev of Fee Schedules Radiology Licenses & Topical Repts."  
MEEKINS, J.D. Computalog Wireline Services, Inc. 54FR47089 00021. 90/01/29. Docketing & Services Branch. 2pp. 52567-173-52567-174.

9002080308 Comment opposing proposed rule 10CFR2 re App C policy & procedures for enforcement actions. Policy alignment. Policy misdirects emphasis to main deficiencies to detriment of other areas of equal or greater concern in safe operation.  
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 54FR50810 00003. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 52567-175-52567-177.

9002080309 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers.  
BANFIELD, E.L. MOS Inspection, Inc. (formerly Magnelux Corp.). 54FR47089 00030. 90/01/30. Docketing & Services Branch. 1p. 52567-178-52567-178.

9002080315 Comment on proposed rule 10CFR170, "Rev of Fee Schedules Radiology Licenses & Topical Repts." High: fees made necessary to support industrial radiography insp program can be accepted but excessive insps must be prevented.  
HALE, A.A. American Airlines, Inc. 54FR49763 00020. 90/01/16. Docketing & Services Branch. 13pp. 52563-010-52563-022.

9002080318 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules Radiology Licenses & Topical Repts."  
TEER, B.R. Transnuclear, Inc. 54FR49763 00018. 90/01/20. Docketing & Services Branch. 3pp. 52563-023-52563-025.

9002130048 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side & requests use of Murkowski amendment side for flight requirements of Pu.  
REDMAN, L. Affiliation Not Assigned. 53FR21550 00055. 90/02/07. Docketing & Services Branch. 1p. 52617-330-52617-338.

9002130060 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side & suggests that Murkowski side be maintained.  
O'LEARY, T. Affiliation Not Assigned. 53FR21550 00058. 90/02/06. Docketing & Services Branch. 1p. 52617-339-52617-339.

9002130061 Comment supporting proposed rule 10CFR2 re policy & procedures for enforcement actions.  
HAIRSTON, W.G. Alabama Power Co. 54FR50810 00000. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52617-340-52617-340.

9002130075 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side.  
TYLER, R.W. Affiliation Not Assigned. 53FR21550 00057. 90/02/06. Docketing & Services Branch. 1p. 52617-341-52617-341.

9002130078 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side. Supports Senator Murkowski amendment.  
SPECHT, R. Homer, Del. Watch. SPECHT, D. Affiliation Not Assigned. 53FR21550 00048. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52617-342-52617-342.

9002130088 Comment on proposed rule 10CFR71 re air transportation regulations for Pu. Opposes low side for Pu air transport flights through US airspace as set by IAEA.  
ARNOLD, S. Affiliation Not Assigned. 53FR21550 00039. 90/02/07. Docketing & Services Branch. 1p. 52617-343-52617-343.

9002130093 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side. Supports Senator Murkowski language on issue.  
HIGHLAND, R. ARCHIBALD, R. Affiliation Not Assigned. 53FR21550 00038. 90/02/07. Docketing & Services Branch. 2pp. 52617-344-52617-345.

9002130094 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side. Suggests retention of Murkowski side.  
SOUNDERS, P.J. Affiliation Not Assigned. 53FR21550 00037. 90/02/07. Docketing & Services Branch. 1p. 52617-346-52617-346.

9002130102 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. Proposal misleading by not adequately describing ramifications of program.  
MUNRO, J.J. RTS Technology, Inc. 54FR47089 00037. 90/01/31. Office of the Secretary of the Commission. 1p. 52617-340-52617-352.

9002130111 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side. Urges adoption of side passed in Murkowski amendment.  
SPECHT, R. Affiliation Not Assigned. 53FR21550 00040. 90/02/09. Docketing & Services Branch. 1p. 52617-347-52617-347.

9002130117 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side. Murkowski amendment should not be weakened.  
RINALDI, L. Affiliation Not Assigned. 53FR21550 00036. 90/02/02. Docketing & Services Branch. 1p. 52617-348-52617-340.



9002130126 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Senator Murkowski amend. IAEA stds would be totally inadequate  
DREDDORY, A. Affiliation Not Assigned. 53FR21550 00041. 90/02/07. Docketing & Services Branch. 1p. 52617:354-52617:354.

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions. policy statement. Until uncertain as to whether changes necessary.  
HUNGER, G.A. Philadelphia Electric Co. 54FR50810 00011. 90/02/08. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52617:355-52617:356.

9002130144 Comment on proposed rule 10CFR34 re certification of radiographers Third party certification of all radiographers goes considerably beyond concerns & would cause disruption within NDT programs of organization members  
COLLIER, D. Air Transport Association 54FR47089 00038. 90/02/02. Docketing & Services Branch. 13pp. 52627:194-52627:227.

-9002130152 "Guidelines for Training & Qualifying Personnel in NDT Methods," Air Transportation Assoc Spec 105  
\* Air Transport Association. 54FR47089. 90/01/15. 21pp. 52627:207-52627:227.

9002130157 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Murkowski amend to Pu transport regulations  
JONES, D.J. Affiliation Not Assigned. 53FR21550 00047. 90/02/08. Docketing & Services Branch. 1p. 52627:228-52627:228.

9002130164 Comment on proposed rule 10CFR34 re industrial radiography program. ASNT would have serious conflict of interests organization already established in same business.  
CULBERTSON, D.L. Tenneco, Inc. 54FR47089 00038. 90/02/05. Docketing & Services Branch. 3pp. 52627:229-52627:231.

9002130166 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Suggests not to substitute weak stds of IAEA for real protection  
RODERICK, J.T. Affiliation Not Assigned. 53FR21550 00034. 90/02/07. Docketing & Services Branch. 1p. 52627:232-52627:232.

9002130174 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.  
CESARI, J. Affiliation Not Assigned. 53FR21550 00051. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52627:233-52627:233.

9002130177 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.  
GIBSON, C. Affiliation Not Assigned. 53FR21550 00042. 90/02/06. NRC - No Detailed Affiliation Given. 1p. 52627:241-52627:241.

9002130183 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds & requests that comments be forwarded to Docketing & Services Branch of NRC & Murkowski before closing date of 900203.  
\* Affiliation Not Assigned. 53FR21550 00052. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52627:234-52627:234.

9002130188 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.  
BALBUS, M.E. Affiliation Not Assigned. 53FR21550 00044. 90/02/07. Docketing & Services Branch. 1p. 52627:240-52627:240.

9002130190 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Endorses strict & most stringent stds available to ensure protection.  
HILLSTRAND, J.J. Oil Reform Alliance. HILLSTRAND, N.J. Affiliation Not Assigned. 53FR21550 00053. 90/02/08. EMILE NRC - No Detailed Affiliation Given. 1p. 52617:337-52617:337.

9002130195 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.  
DE HAAN, N. Affiliation Not Assigned. 53FR21550 00046. 90/02/07. Docketing & Services Branch. 1p. 52627:239-52627:239.

9002130196 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.  
RIPLEY, L. Affiliation Not Assigned. 53FR21550 00054. 90/02/08. NRC - No Detailed Affiliation Given. 1p. 52627:235-52627:235.

9002130199 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
SCHOFIELD, J. Kachemak Bay Citizen's Coalition. SCHOFIELD, J. Kachemak Heritage Land Trust. SCHOFIELD, J. Affiliation Not Assigned. 53FR21550 00046. 90/02/07. Docketing & Services Branch. 1p. 52627:230-52627:236.

9002130205 Comment opposing proposed rule 10CFR2 to mod to general statement of policy & procedures for NRC enforcement actions. NRC has not demonstrated need for mod.  
O'NEIL, J.H. Shaw, Pittman, Potts & Trowbridge. 54FR50810 00010. 90/02/08. Docketing & Services Branch. 5pp. 52617:357-52617:361.

9002130208 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.  
DREVE, F.W. Affiliation Not Assigned. 53FR21550 00050. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52627:236-52627:236.

9002130212 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Murkowski amend & std re Pu transportation over State of AK.  
FARRAW, D. Affiliation Not Assigned. 53FR21550 00049. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52627:237-52627:237.

9002140250 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.  
BOYLE, M. Affiliation Not Assigned. 53FR21550 00043. 90/02/07. Docketing & Services Branch. 1p. 52635:246-52635:246.

9002150136 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Senator Murkowski amend (NUREG-0360).  
DAGNON, J.P. DAGNON, C.L. Affiliation Not Assigned. 53FR21550 00062. 90/02/04. NRC - No Detailed Affiliation Given. 1p. 52635:320-52635:320.

9002150142 Comment re proposed rule 10CFR71 concerning compatibility of Pu air transport regulations w/IAEA stds. Support for strict stds for casks which transport Pu  
urged Adoption of Murkowski stds as min requirement requested.  
THOMAS, D. Affiliation Not Assigned. 53FR21550 00058. 90/02/03. Docketing & Services Branch. 1p. 52635:316-52635:318.

9002150146 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Senator Murkowski amend (NUREG-0360).  
HENDRICKSON, M. Affiliation Not Assigned. 53FR21550 00063. 90/02/05. Docketing & Services Branch. 1p. 52635:319-52635:319.

9002150149 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Approval of Sections 71.64, 71.74 & 71.88 of proposed rule urged.  
SCHEUER, J.H. House of Rep. 53FR21550 00071. 90/02/08. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 52635:314-52635:317.

9002150152 Comment regarding proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Doubt that casks would not rupture during plane crash expressed. Keeping of Pu out of escape urged  
ANTISDEL, J. ANTISDEL, S. Affiliation Not Assigned. 53FR21550 00061. 90/02/06. Docketing & Services Branch. 1p. 52635:313-52635:313.

9002150154 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports EEL-UWASTE/NUMARC comments to be provided to NRC by 900209.  
HAIRSTON, W.G. Alabama Power Co. 53FR21550 00064. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52635:312-52635:312.

9002150156 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Murkowski amend.  
MILLER, L. Affiliation Not Assigned. 53FR21550 00065. 90/02/07. Docketing & Services Branch. 1p. 52635:311-52635:311.

9002150159 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds US should enforce toughest stds on transportation of nuclear waste.  
PARKER, A. Affiliation Not Assigned. 53FR21550 00068. 90/02/08. NRC - No Detailed Affiliation Given. 1p. 52635:310-52635:319.

9002150162 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports stds in Murkowski amend.  
RICH, R. Affiliation Not Assigned. 53FR21550 00067. 90/02/06. Docketing & Services Branch. 1p. 52635:309-52635:309.

9002150166 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports EEL-UWASTE/NUMARC comments to be provided to NRC by 900209.  
HAIRSTON, W.G. Georgia Power Co. 53FR21550 00068. 90/02/07. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52635:308-52635:308.

9002150166 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Senator Murkowski stds.  
EDWARDS, C. Affiliation Not Assigned. 53FR21550 00074. 90/02/09. Docketing & Services Branch. 1p. 52635:307-52635:307.

9002150174 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Murkowski amend NRC should follow more stringent stds that Alaskans have strenuously supported.  
FAUST, N. Kachemak Bay Conservation Society. FAUST, N. Affiliation Not Assigned. 53FR21550 00075. 90/02/04. Docketing & Services Branch. 1p. 52635:302-52635:302.

9002150177 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.  
JONES, V.E. Affiliation Not Assigned. 53FR21550 00076. 90/02/08. Docketing & Services Branch. 1p. 52635:306-52635:306.

9002150178 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.  
\* Affiliation Not Assigned. 53FR21550 00008. 90/02/04. NRC - No Detailed Affiliation Given. 2pp. 52635:300-52635:301.

9002150180 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Senator Murkowski amend  
POWERS, J.H. Affiliation Not Assigned. 53FR21550 00061. 90/02/05. Docketing & Services Branch. 1p. 52635:305-52635:305.

9002150182 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.  
MYERS, C. Affiliation Not Assigned. 53FR21550 00090. 90/02/02. Docketing & Services Branch. 1p. 52635:299-52635:299.

9002150183 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports amend to NUREG-0360.  
KING, C. Affiliation Not Assigned. 53FR21550 00077. 90/02/09. Docketing & Services Branch. 1p. 52635:304-52635:304.

9002150188 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.  
THOMPSON, E. Affiliation Not Assigned. 53FR21550 00092. 90/02/00. Docketing & Services Branch. 1p. 52035:298-52635:298.

9002150188 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Murkowski amend (NUREG-0360) which sets forth reasonable min stds.  
MARIO, O.L. Affiliation Not Assigned. 53FR21550 00078. 90/02/08. Docketing & Services Branch. 1p. 52635:303-52635:303.

9002150227 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.  
BOYLE, J.F. Affiliation Not Assigned. 53FR21550 00083. 90/02/02. NRC - No Detailed Affiliation Given. 1p. 52635:297-52635:297.



9002150257 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
OSTROGORSKY, M. Sierra Club. 53FR21550 00080. 90/02/06. Docketing & Services Branch. 2pp. 52635 295-52635 296

9002150258 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
NUTTALL, J. Affiliation Not Assigned. 53FR21550 00079. 90/02/09. NRC - No Detailed Affiliation Given. 1p. 52635 294-52635 294

9002150259 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
BENSON, K. Alaska Health Project. WOOD, K. Alaska Center for the Environment. TOL, C. Society Against Nuclear Energy. 53FR21550 00070. 90/02/07. Docketing & Services Branch. 13pp. 52635 281-52635 293

9002150281 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
RIVES, F.B. Entergy Corp. 53FR21550 00082. 90/02/09. Docketing & Services Branch. 3pp. 52635 279-52635 280

9002150294 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Proposed rule, "Enough supported still inconsistent w/IAEA regulations."  
ACOSTA, R.J. Florida Power & Light Co. 53FR21550 00069. 90/02/05. Docketing & Services Branch. 3pp. 52629 358-52629 380

9002150298 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
GRISCO, M. Affiliation Not Assigned. 53FR21550 00089. 90/02/07. Docketing & Services Branch. 1p. 52629 357-52629 357

9002150330 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
THIELKE, P. Smoky Bay School, Homer, AK. THIELKE, P. Affiliation Not Assigned. 53FR21550 00071. 90/02/09. NRC - No Detailed Affiliation Given. 1p. 52629 285-52629 285

9002150339 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
DODD-BUTTERS, S., BUTTERS, D.L. Affiliation Not Assigned. 53FR21550 00072. 90/02/02. NRC - No Detailed Affiliation Given. 1p. 52629 284-52629 284

9002150356 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
BROADHAM, S. South Carolina Electric & Gas Co. 53FR21550 00086. 90/02/09. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52629 283-52629 283

9002150359 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
HUNGER, G.A. Philadelphia Electric Co. 53FR21550 00085. 90/02/09. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52629 281-52629 282

9002150382 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
RISLEY, L.A. Affiliation Not Assigned. 53FR21550 00091. 90/02/08. NRC - No Detailed Affiliation Given. 1p. 52629 280-52629 280

9002150389 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
HOWE, L.M. Affiliation Not Assigned. 53FR21550 00087. 90/02/05. NRC - No Detailed Affiliation Given. 1p. 52629 279-52629 279

9002150376 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
BALKUS, M.E. Affiliation Not Assigned. 53FR21550 00073. 90/02/03. Docketing & Services Branch. 1p. 52629 278-52629 278

9002150379 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Use of definitions should be same as DOT definitions.  
LOFLIN, L.L. Carolina Power & Light Co. 53FR21550 00094. 90/02/09. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 52785 248-52785 251

9002220003 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Ask criteria for air transport of deadly Pu should be based on worst case crash scenario, not lowest common denominator  
HOLMES, R., MARID, G., MCGEE, C. Affiliation Not Assigned. 53FR21550 00097. 90/02/13. Office of the Secretary of the Commission. 1p. 52668 034-52668 035

9002220004 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
DAVIS, E. Affiliation Not Assigned. 53FR21550 00099. 90/01/08. Docketing & Services Branch. 2pp. 52668 036-52668 038

9002220009 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
LEWIS, M.S. Chem-Systems, Inc. 53FR21550 00093. 90/02/08. Docketing & Services Branch. 10pp. 52668 039-52668 049

9002220018 Comment opposing rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Low specific activity packages should be exempted from proposed IAEA Safety Series 8, as revised in 1998 changes  
MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA, E.J. Connecticut Yankee Atomic Power Co. MROCKA, E.J. Northeast Utilities. 53FR21550 00101. 90/02/08. Docketing & Services Branch. 11pp. 52658 341-52658 351

9002220032 Comment on rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Suggests use of allowable violation of 20% to account for both settling during transport & difference in instrument calibration factors.  
SORENSEN, G.C. Washington Public Power Supply System. 53FR21550 00095. 90/02/08. Docketing & Services Branch. 5pp. 52668 029-52668 033

9002220047 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
MURKOWSKI, F.H. Senate. 53FR21550 00100. 90/02/07. Docketing & Services Branch. 1p. 52669 049-52669 049

9002220053 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
COWFER, S. Alaska, State of. 53FR21550 00080. 90/02/09. Office of the Secretary of the Commission. 5pp. 52668 050-52668 054

9002220085 Comment on rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds NRC should defer proposed rule until comments are analyzed in DOT parallel rulemaking proceeding  
MILLS, L.E. Edison Electric Institute. 53FR21550 00094. 90/02/09. CHILK, S.J. Office of the Secretary of the Commission. 9pp. 52658 352-52658 360

9002220094 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
LINDSEY, K. Affiliation Not Assigned. 53FR21550 00098. 90/02/13. NRC - No Detailed Affiliation Given. 1p. 52669 055-52669 055

9002230081 Comment on proposed rule 10CFR2 re revs to enforcement policy Commission urged to rescind enforcement policy rev because many issues should not be treated differently than other safety issues.  
BIRD, R.G. Boston Edison Co. 54FR50810 00017. 90/02/06. Docketing & Services Branch. 2pp. 52710 140-52710 149

9002230083 Comment opposing med to proposed rule 10CFR2, App C re policy & procedures for enforcement actions, policy statement Policy misdirects emphasis to narrow decisions to detriment of other areas of concern in operation of nuclear facilities  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 54FR50810 00018. 90/02/08. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52701 086-52701 080

9002230098 Comment opposing med to proposed rule 10CFR2, App C re policy & procedures for enforcement actions, policy statement Enforces NUMARC comments & sub policy change & recommends reconsideration & rev of policy.  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 54FR50810 00019. 90/02/07. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52701 007-52701 007

9002230103 Comment opposing proposed rule 10CFR2 re revised mgmt enforcement policy not a Escalating enforcement actions not effective method of emphasizing importance of maint.  
Tennessee Valley Authority. 54FR50810 00016. 90/02/08. Docketing & Services Branch. 2pp. 52710 150-52710 151

9002230109 Comment supporting proposed rule 10CFR34 re ASNT certification of industrial radiographers  
KOVACH, T.J. Commonwealth Edison Co. 54FR47089 00048. 90/02/08. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52689 065-52689 068

9002230111 Comment opposing med to proposed rule 10CFR12, App C re policy & procedures for enforcement actions, policy statement Policy misdirects emphasis to narrow decisions to detriment of other areas of concern in operation of nuclear facilities  
SCHINELL, D.F. Union Electric Co. 54FR50810 00020. 90/02/08. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 52701 004-52701 007

9002230126 Comment opposing proposed rule 10CFR2 re revised enforcement policy CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 54FR50810 00021. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52701 084-52701 085

9002230141 Comment opposing med to proposed rule 10CFR2 re policy & procedures for enforcement actions, policy statement. Disagrees w/implicit conclusion that NRC is more important to safety than other activities, such as operations.  
MIELE, M.L. Consolidated Edison Co. of New York, Inc. 54FR50810 00022. 90/02/08. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52701 104-52701 105

9002230188 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers NRC should reconsider position of accepting certification in lieu of current requirement for initial training & testing program on radiation safety.  
SPELL, V.H. Louisiana, State of. 54FR47089 00047. 90/02/00. KAMMERER, S. Local & Indian Tribe Programs (870413-000111). 4pp. 52701 080-52701 083

9002230189 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers NRC should consider small industrial radiography companies & rev against third party certification.  
COUCH, O., RENEAU, N. Panhandle NDT & Inspection, Inc. 54FR47089 00043. 90/02/01. Docketing & Services Branch. 2pp. 52701 102-52701 103

9002230209 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers NRC should consider requiring that as min, two individuals, one radiographer & radiographer assistant be required at field site.  
BAKER, K.F. Baker Tooling Services, Inc. 54FR47089 00041. 90/02/07. Office of the Secretary of the Commission. 1p. 52701 077-52701 077

9002230230 Comment on proposed rule 10CFR34 re ASNT certification of industrial radiographers Disagrees that mandating third party certification would achieve desired result of reducing excessive exposures.  
Tennessee Valley Authority. 54FR47000 00042. 90/02/08. Document Control Branch (Document Control Desk). 2pp. 52701 078-52701 079

9002230231 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds  
SPECHT, D. Homer Boat Welch. SPECHT, D. Affiliation Not Assigned. 53FR21550 00095. 90/02/02. NRC - No Detailed Affiliation Given. 1p. 52689 097-52689 097

9002230243 Comment on proposed rule 10CFR170, "Rev of Fee Schedules: Radiotopes Licenses & Topical Repts." Clarification on licensee removal of exemption in 10CFR170.11(a)(3) re fees for byproduct, source or SNM mail requested  
COCKFIELD, D.W. Portland General Electric Co. 54FR47673 00029. 90/02/16. Docketing & Services Branch. 1p. 52689 084-52689 084

9002230275 Comment supporting proposed rule 10CFR34 re ASNT certification of industrial radiographers Invoking requirements may result in add costs to users, but radiation safety would be improved  
HUNGER, G.A. Philadelphia Electric Co. 54FR47089 00043. 90/02/07. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52701 078-52701 078

9002230300 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. NRC should not get third parties w/o vested interests involved but get licensees more active in trying to instill safety in industry.  
DILTS, A.J. MOS Inspection, Inc. (formerly Magnalux Corp.). DILTS, A.J. Affiliation Not Assigned. 54FR47089 00044. 90/02/02. Docketing & Services Branch. 2pp. 52701:074-52701:075.

9002230326 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. Proposed rule creates lack of regulatory control & oversight in area of training.  
LACKER, D.K. Taxco, State of. 54FR47089 00045. 90/02/08. Docketing & Services Branch. 6pp. 52701:089-52701:073.

9002230344 Comment supporting proposed rule 10CFR34 re ASNT certification of industrial radiographers. Opposes suggested rulemaking that would require third party certification of radiographers.  
SCHEEL, R.G. General Dynamics Corp. 54FR47089 00038. 90/02/01. Docketing & Services Branch. 2pp. 52701:080-52701:095.

9002230366 Comments on proposed rule 10CFR34 re implementation of third party certification program for industrial radiographers.  
SULPRENANT, R.H. General Dynamics Corp. 02/08/31. Docketing & Services Branch. 6pp. 52701:080-52701:095.

9002230376 Comment opposing proposed rule 10CFR2 re revised policy concerning civil penalty escalations for maintenance violations. Modified policy precludes for NRC judgment of effectiveness of industry initiatives during maintenance period.  
EYERS, K.H. Wisconsin Public Service Corp. 54FR50610 00012. 90/02/06. Docketing & Services Branch. 3pp. 52701:086-52701:088.

9002230407 Comment opposing proposed rule 10CFR2 re mod to NRC policy statement on policy & procedures for enforcement actions. Encourages NRC to reconsider rule for revised policy statement.  
KOVACH, T.J. Commonwealth Edison Co. 54FR50610 00013. 90/02/05. CHLK, S.J. Office of the Secretary of the Commission. 2pp. 52701:100-52701:101.

9002230416 Comment opposing proposed rule 10CFR2 re proposed mod to enforcement policy that adds civil penalty adjustment factor allowing escalation for violations involving maintenance deficiencies.  
KEISER, H.W. Pennsylvania Power & Light Co. 54FR50610 00014. 90/02/06. CHLK, S.J. Office of the Secretary of the Commission. 2pp. 52701:088-52701:090.

9002230436 Comment on proposed rule 10CFR2 re mod to general statement of policy & procedures for NRC enforcement actions & rev to 10CFR50, "Policy Statement on Maintenance." Requests that NRC reconsider enforcement policy mod.  
BRAHAM, Q.S. South Carolina Electric & Gas Co. 54FR50610 00015. 90/02/06. CHLK, S.J. Office of the Secretary of the Commission. 1p. 52701:083-52701:083.

## PRM PETITION FOR RULEMAKING

9111020084 Comment on petition for rulemaking PRM-35-9 re medical use of byproduct material. Pleads that malignancy of NRC be removed from rule.  
BRUCER, M. Brucer, Mr. MO. CCS. 90/01/26. Docketing & Services Branch. 4pp. 51638:054-51638:057.

9002050052 Ack receipt of 891221 ltr re FL Wahl comments supporting petition for rulemaking to revise 10CFR35 NRC currently reexamining regulations governing use of radiopharmaceuticals in nuclear medicine to resolve issues raised in petition.  
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. LEVIN, C. Senate. 2pp. 52547:225-52547:229.

9002050055 Forwards FL Wahl 891030 ltr supporting petition for rulemaking PRM-35-9, for response.  
LEVIN, C. Senate. CCS. 89/12/21. RATHBUN, D.K. NRC - No Detailed Affiliation Given. 1p. 52547:227-52547:229.

9002050060 Ack receipt of 891205 & 23 ltr re JJ Burns & RJ Paterson support of petition for rulemaking to revise 10CFR35 to allow use of radiopharmaceuticals for therapeutic indications not listed in package insert.  
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. KYL, J. House of Rep. 2pp. 52548:103-52548:111.

9002050063 Forwards Associated Radiologists Ltd 891128 ltr in support of petition for rulemaking PRM-35-9, for response.  
KYL, J. House of Rep. CCS. 89/12/23. RATHBUN, D.K. NRC - No Detailed Affiliation Given. 4pp. 52548:108-52548:111.

9002050068 Ack receipt of 891215 ltr transmitting B Nguyen & R Shorill correspondence in support of petition for rulemaking to revise 10CFR35 NRC currently reexamining regulations governing use of radiopharmaceuticals in nuclear medicine.  
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. BENTSEN, L. Senate. 2pp. 52547:095-52547:104.

9002050069 Requests info re encl constituent ltr supporting petition for rulemaking to revise 10CFR35 regulations.  
BENTSEN, L. Senate. CCS. 89/12/15. RATHBUN, D.K. NRC - No Detailed Affiliation Given. 8pp. 52547:097-52547:104.

9002050076 Ack receipt of 891207 ltr transmitting constituent R Clark ltr in support of petition for rulemaking PRM-35-9. NRC currently reexamining regulations governing use of radiopharmaceuticals in nuclear medicine & will consult w/FOA.  
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. BYRAN, R.H. Senate. 2pp. 52547:220-52547:224.

9002050087 Ack receipt of 891220 ltr transmitting correspondence from constituent MR Habibian in support of petition for rulemaking to revise 10CFR35 NRC currently reexamining regulations re use of radiopharmaceuticals in nuclear medicine.  
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. CLEMENT, B. House of Rep. 2pp. 52547:088-52547:090.

9002050090 Forwards constituent MR Habibian ltr supporting proposed rulemaking to revise 10CFR35 regulations, for response.  
CLEMENT, B. House of Rep. CCS. 89/12/20. REMICK, B. Commissioners. 1p. 52547:088-52547:090.

8002050095 Ack receipt of 900102 ltr forwarding constituents JJ Burns & RJ Paterson correspondence supporting petition for rulemaking PRM-35-9. NRC currently reexamining regulations governing use of radiopharmaceuticals in nuclear medicine.  
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/18. STUMP, B. House of Rep. 2pp. 52547:240-52547:248.

9002050103 Ack receipt of 900103 ltr re constituent S Anderson ltr supporting petition for rulemaking to revise 10CFR35. NRC currently reexamining regulations governing use of radiopharmaceuticals in nuclear medicine. Comments will be taken into consideration.  
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/17. DUNCAN, J.J. House of Rep. 2pp. 52547:235-52547:239.

9002050104 Forwards constituent S Anderson correspondence re 10CFR35 regulations pertaining to medical use of byproduct material, for response.  
DUNCAN, J.J. House of Rep. CCS. 90/01/03. CARR, K. Commissioners. 3pp. 52547:237-52547:239.

9002050106 Ack receipt of 900122 ltr re M Brucer comments supporting petition for rulemaking to revise 10CFR35 regulations NRC currently reexamining regulations governing use of radiopharmaceuticals in nuclear medicine.  
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/26. DECONCINI, D. Senate. 2pp. 52547:080-52547:085.

9002050110 Requests comments on encl M Brucer 891026 ltr re petition for rulemaking PRM-35-9.  
DECONCINI, D. Senate. CCS. 90/01/22. NRC - No Detailed Affiliation Given. 2pp. 52547:002-52547:005.

9002050285 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35 regulations governing medical use of byproduct material NRC should pursue comprehensive study to assess radiobiological effects of medical isotope.  
STAMFORD MEMORIAL HOSP., STAMFORD, TX. \* Affiliation Not Assigned. 54FR38239 00465. 90/01/10. Docketing & Services Branch. 2pp. 52563:026-52563:027.

9002050287 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35 regulations governing medical use of byproduct material.  
STAMFORD MEMORIAL HOSP., STAMFORD, TX. \* Affiliation Not Assigned. 54FR38239 00464. 90/01/10. Docketing & Services Branch. 2pp. 52563:028-52563:029.

9002050290 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material. Highly restrictive regulations will jeopardize public health & safety by restricting access to appropriate nuclear medicine procedures.  
MARTIN, W. Jewish Hosp. St. Louis, MO. MARTIN, W. Affiliation Not Assigned. 54FR38239 00467. 90/01/18. Docketing & Services Branch. 2pp. 52567:167-52567:168.

9002050304 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material.  
STAMFORD HOSP., STAMFORD, CT. 54FR38239 00466. 90/01/10. Docketing & Services Branch. 2pp. 52567:171-52567:172.

## PROJ PROJECTS - PREDOCKET LICENSING

9001290010 Informs that DOE/LL 000125 briefing on AVLIS U enrichment deployment plan will be given to B Bernero.  
LOYSEN, P. Fuel Cycle Safety Branch. 90/01/23. BERNERO, R.M., BURNETT, R.F., CUNNINGHAM, R.E. NRC - No Detailed Affiliation Given. 1p. 52489:181-52489:181.

9001290076 Suggests meeting to discuss technical, legal & licensing implications of DOE proposed near-term remedial action for West Valley burial ground, per encl DOE 900102 memo w/o encl.  
SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/01/17. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 1p. 52480:333-52480:333.

9001300096 Requests that consolidated financial statements submitted to NRC by 891121 ltr re indirect transfer of CE licenses be treated as confidential, per 10CFR2.790 Supporting affidavit encl.  
BURT, R.M. ASEA Brown Boveri, Inc. 00/01/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52480:284-52480:288.

9001300200 Forwards response to requests for add info re Chapters 6.7, 8.9, 12 & 13 of advanced LWR requirements document covering physical security, insider & outsider sabotage threats & controlled access to confinement.  
KINTNER, E.E. ALWR Utility Steering Committee. KINTNER, E.E. General Public Utilities Corp. - GPU Services Corp. 90/01/18. Document Control Branch (Document Control Desk). 6pp. 52480:059-52480:067.

9001300391 Notices of 890138 meeting in Rockville, MD to discuss NRC licensed disposal area at West Valley, including technical aspects of DOE Interception trench being built to confine leaking reprocessing solvent.  
HURT, R.D. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/01/25. SWIFT, J., SJOBLUM, G., CONFORT, G. Division of Industrial & Medical Nuclear Safety (Post 870728). 2pp. 52484:272-52484:273.

9001300470 Summary of 890125 meeting w/Pacific Nuclear Fuel Services, Inc. in Rockville, MD re concerns on spent fuel storage & transportation compatibility at back end of fuel cycle.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/01/26. SJOBLUM, G.L. Fuel Cycle Safety Branch. 25pp. 52486:284-52486:318.

9002010170 Cancelled Rev 2 to TR-IRTS-8, "Operational Safety Requirements."  
DOMES, L.E., SCHIFFHAUER, C. West Valley Nuclear Services Co., Inc. 90/01/15. 7pp. 52523:321-52523:327.

9002010306 Forwards request for add info to complete review of Sys 80+ design certification for CESSAR-DC, including live protection analysis, fuel assembly storage capacity, storage densities for spent fuel pool & spent fuel pool storage racks.  
SINGH, R. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/01/24. SCHERER, A.E. Combustion Engineering, Inc. 17pp. 52523:055-52523:071.

9002010334 Forwards Unusual Occurrence Repl WVNS 88-3-STS 2 re leaky dump valve on bottom of STS In Exchange Column C-004 due to pinatal for common mode failure Leak has been stopped Sparga sys will be installed on C-004 by 8/12/21  
PLOCETZ,D.K. West Valley Nuclear Services Co., Inc. WD 89/05/27. 89/08/03 BIXBY,W.W. Energy, Dept of 3pp. 52505 042-52505 089

9002010343 Unusual Occurrence Repl 88-3-STS 2 on 880720 leakage of Valve 50-FV-408 caused by equipment failure Valves at top of Column C-004 visually checked & stroked to assure closure  
PLOCETZ,D.K. West Valley Nuclear Services Co., Inc. 89/08/03. 45pp. 52505 045-52505 089

9002010344 Forwards Unusual Occurrence Repl UCR 89-11-STS-1 documenting superheated treatment sys column B dump valve used to remove expanded ion exchange media from process vessel leading to close  
VALENTI,P.J. West Valley Nuclear Services Co., Inc. WD 89/10/30. 89/12/28 BIXBY,W.W. Energy, Dept of 2pp. 52522 230-52522 238

9002010348 89-11-STS-1 Unusual Occurrence Repl 89-11-STS-1 on 891213 discovered that valve 50-FV-208 would not close after valve opened & spent zeolite dumped, causing loss of column B pressure. Caused by faulty valve actuator seals Air supply closed  
LINCOLN,L.L. VALENTI,P.J. PLOCETZ,D.K. West Valley Nuclear Services Co., Inc. 89/12/28. 7pp. 52522 232-52522 238

9002010368 Requests withdrawal of 891211 affidavit New affidavit w/ correct info oncl KERSH,K. Arkansas Tech Univ., Russellville, AR. 89/12/10. ADAMS,A. NRC - No Detailed Affiliation Given. 2pp. 52540 078-52540 077

9002020317 Forwards "Duke Power Co Topical Repl OA Program," per request during 900111 mailing  
LEROY,P.G. Duke Power Co. LES-90-009. 90/01/29. SJOBLUM,G. Fuel Cycle Safety Branch. 1p. 52539 316-52540 068

9002020320 "Duke Power Co Topical Repl OA Program."  
\* Duke Power Co. 90/01/29. 110pp. 52539 319-52540 068

9002080095 Advises that Docket 50-606 assigned to Arkansas Tech Univ TRIGA reactor & replaces Project 877  
ADAMS,A. Non Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/26. KERSH,K. Arkansas Tech Univ., Russellville, AR. 3pp. 52556 109-52556 201

9002060304 Advises that Pacific Nuclear Fuel Services, Inc. established to focus company activities in spent fuel waste marketplace. Pacific Nuclear Fuel Svcs, Inc. assumed responsibility for NUHOMS spent fuel storage site  
MCCONAGHY,W.J. Nutech, Inc. WJM-90-009. 90/01/30. ROBERTS,J. Fuel Cycle Safety Branch. 1p. 52560 048-52560 048

9002050316 Rev 8 to WVDP-019, "Annual Waste Mgt Plan."  
\* West Valley Nuclear Services Co., Inc. 09/12/31. 124pp. 52584 301-52585 064

9002070226 Summary of 900111 meeting w/Louisiana Energy Svcs re licensing matters List of attendees & viewpoints and  
LOYSEN,P. Fuel Cycle Safety Branch. 90/02/01. SJOBLUM,G.L. Fuel Cycle Safety Branch. 7pp. 52593 022-52593 028

9002070231 Forwards responses to NRC 890226 request for results of DOE engineering studies on containment & DHR & policy difference between new production reactor & modular HTGR. Addl analyses & completion of technology program required.  
YOUNG,W.H. Energy, Dept of. 89/11/28. BECK,JORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 6pp. 52592 055-52592 082

9002070234 Concur w/decision to act immediately to prevent buried reprocessing solvent from reaching nearby creek & agrees in general terms that interception trench as described in 900102 & 05 memos reasonable method for containing solvent.  
HURT,R.D. Fuel Cycle Safety Branch. 80/02/01. BIXBY,W.W. Energy, Dept of. 1p. 52586 227-52586 227

9002070247 Forwards SER accepting Nuclear Assurance Corp (NAC) Rev 1 to "Topical SAR for NAC Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI" as rat under limitations delineated in SAR w/related exception.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 80/02/01. VIEBROCK,J.M. Nuclear Assurance Corp. 7pp. 52604 284-52604 359

9002070260 SER accepting Rev 1 to "Topical SAR for Nuclear Assurance Corp Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI," as rat under limitations delineated in SAR  
\* Office of Nuclear Material Safety & Safeguards, Director. 90/02/28. 50pp. 52604 301-52604 359

9002070315 Requests addl info to continue review of topical rpt, "Topical SAR for Nuclear Assurance Corp Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI."  
ROBERTS,J.P. Fuel Cycle Safety Branch. 90/01/31. VIEBROCK,J.M. Nuclear Assurance Corp. 2pp. 52593 018-52593 018

9002070368 Revised emergency plan & procedures manual including Rev 2 to Emergency Procedure G-11 & Rev 7 to Emergency Procedure A-06.  
DOMESLE, E. SHIFFHAUER,L.C.M. West Valley Nuclear Services Co., Inc. 80/02/02. 30pp. 52592 063-52592 064

9002070479 Trip rpt of 891111-17 visit to England, France & Germany re gas-cooled reactor research & operations ORNL for trip rpt did 891204 and  
WILLIAMS,P.M. Advanced Reactor & Generic Issues Branch. 90/01/10. WILSON,J.N. Advanced Reactor & Generic Issues Branch. 39pp. 52570 045-52570 063

9002090070 Forwards response to 891216 request for addl info re CESSAR-DC, Chapters 3.4.5 & 6 re turbine missiles, control element drive structural malis, cleaning & contamination protection procedures & reactor internal malis.  
SCHERER,A.E. Combustion Engineering, Inc. LD 90-008. 90/01/26. Document Control Branch (Document Control Desk). 35pp. 52599 194-52599 228

9002090089 Forwards Rev 0-A to Topical SAR, Section 13.0, "QA."  
MASSEY,J.V. Pacific Sierra Nuclear Associates. PSN-88-115. 89/11/30. SPRAUL,J.G. NRC - No Detailed Affiliation Given. 1p. 52614 037-52614 063

9002090095 Rev 0-A to Topical SAR, Section 13.0, "QA."  
\* Pacific Sierra Nuclear Associates. 89/11/30. 28pp. 52614 038-52614 063

9002090212 DOE-HTGR-88311 "Containment Study for Modular HTGR."  
\* Battelle National, Inc. Energy, Dept of. General Atomics (formerly GA Technologies, Inc./General Atomics Corp.). 89/11/30. 180pp. 52605 077-52605 258

9002120264 Informs that future correspondence re Rev 1A to Topical Repl NUK-001 & NUH-002 be forwarded to listed address.  
MCCONAGHY,W.J. Pacific Nuclear Systems, Inc. WJM-90-008. 90/01/10. ROBERTS,J. Fuel Cycle Safety Branch. 1p. 52644 011-52644 011

9002130100 Summary of 800130 meeting w/MHB Technical Assoc re draft SERs re modular HTGR & PRISM.  
WILLIAMS,P.M. Advanced Reactor & Generic Issues Branch. 90/02/06. WILSON,J.N. Advanced Reactor & Generic Issues Branch. 2pp. 52640 001-52640 002

9002150073 Forwards "Technical Support for Hydrogen Control Requirements for Eff. Advanced LWR Requirements Document."  
KINTNER,E.E. General Public Utilities Corp. - GIPU Service Corp. 90/02/05. Document Control Branch (Document Control Desk). 1p. 52675 265-52675 039

9002150078 "Technical Support for Hydrogen Control Requirements for Eff. Advanced LWR Requirements Document."  
\* Fauske & Associates, Inc. 00/01/31. 133pp. 52675 266-52676 030

9002180095 Forwards trip rpt of NRC 891031 & 1101 visit to West Valley Demonstration Project operated by DOE visit beneficial in understanding glass production program at site.  
LINHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (88112). HLWR. 90/02/13. STEIN,R. Energy, Dept of. 248pp. 52654 172-52655 059

9002220851 Summary of 900202 meeting w/DOE re licensing of monitored retrievable storage facility Atlindean Island encl.  
HURT,R.D. Fuel Cycle Safety Branch. 00/02/09. HUGHINEY,C.J. Fuel Cycle Safety Branch. 3pp. 52683 137-52683 139

9002280147 Forwards proprietary Rev 1 to Vol II to PSN-80-001, "Topical SAR for Ventilated Storage Cask Sys."  
MASSEY,J.V. Sierra Nuclear, Inc. PSN-80-024. 00/02/19. ROBERTS,J.P. Document Control Branch (Document Control Desk). 1p. 52777 345-52777 345

## PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8911270024 Deficiency & Part 21 rpt to motor shaft pinion key failure, keyway deformation & shaft cracking problems. Initial explanation of rpt cited as noted since actual testing inconclusive. Next rpt will be submitted on or about 800402.  
RAY,M.J. Tennessee Valley Authority. PT21 89-104-000. 80/11/18. Document Control Branch (Document Control Desk). 3pp. 51640 055-51640 057

9001390118 Part 21 rpt re Westinghouse Class 1E thermal/magnetic molded case circuit breaker tripping during attempts to stop motor initially reported on 900105. Vendor requesting that utility verify proper breaker performance.  
JOHNSON,W.J. Westinghouse Electric Corp. PT21 80-008-000. 80/01/09. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52548 201-52548 205

9002120868 Part 21 rpt to two of three PC cards in GE Typo SLV11A1 over/underload relays failing to produce output. Short between leads would result in damage to component ICS. Sketch of threshold detector board encl.  
TEAGUE,J.E. General Electric Co. 90/02/02. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52607 055-52607 057

9002120255 Forwards Rev 1 to LER 80-010 to correct event data on Page 1 Event due to failure of safety injection block/function switch undergoing automatic test of both trains inoperable. Event also reported per 10CFR21.  
MCCREDDY,R.C. Rochester Gas & Electric Corp. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52635 200-52635 217

9002120269 LER 80-018-01 on 891117 engineering evaluation of 891220 potential single failure of safety injection block/function switch completed. Caused by design error during initial plant const. Plugger position verified. Also reported per Part 21.  
BACKUS,W.H. Rochester Gas & Electric Corp. 90/01/26. 8pp. 52635 210-52635 217

9002130347 LER 90-001-00 on 891116 potential concern identified w/ pressure safety valve blowdown being greater than assumed in safety analyses. Caused by functional design deficiency. Also reportable per Part 21 w/900202 rpt.  
GLOVER,R.M. Duke Power Co. 00/02/02. 8pp. 52637 039-52637 048

9002140115 Responds to 801213 rpt re NRC Info Notice 00-056, Supplement 1. Purpose of rel to DuBoise 891025 rpt in info notice was to alert licensees to potential defect in PWN mail supplied to DuBoise.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEN-89-056. 90/01/30. DUBOSE,C.H. DuBoise Steel, Inc. 2pp. 52648 359-52640 360

9002150286 Part 21 rpt re potential of ambient compensated molded case circuit breaker performance to deviate from published info. Appropriate customers informed of original potential substantial safety hazard notification & listed correction.  
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-90-3486. 90/02/08. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp. 52688 239-52688 240

9002220371 Part 21 rpt to maint. of Automatic Valve Corp MSIV &/or main steam re'd valve using spigot wrench in order to avoid so-called valve stem damage per 1684-B5 change in design. Maint instructions encl.  
HUTCHINS,T. Automatic Valve Corp. 00/02/02. NRC - No Detailed Affiliation Given. 39pp. 52738 088-52738 105

9002220573 Part 21 rpt to possible rise in chiller water temp when avc water flow valve opened to increase flow. Initially reported on 900200. Revised guide has issued for min chiller load operation by selectively isolating cooling coils.  
VAUGHN,J.L. Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.) 90/02/13. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52898 071-52898 072

9002230001 LER 88-006-02 on 880219, numerous bolt head failures of 5/16 inch x 1/2 inch carbon bronze carriage bolts noted in bus/bar connections of electrical switchgear caused by IGSC. Bolts replaced Reportable per Part 21. W/900209 for POUK,R.M., HARNESSE, L. Carolina Power & Light Co. BSEP/88-0095 90/02/09 35pp. 52513-117-52713-155.

# QA999 QUALITY ASSURANCE INSPECTIONS

9001310329 Forwards Insp Rept 99001145/89-01 on 890311-12 No Evidence found of testing to meet NRC requirements  
BRACH,E.W. Vendor Inspection Branch 90/01/22 RUSHER, Coplet Westward Systems, Inc. 2pp. 52514-098-52514-104

9001310332 DA Program Insp Rept 99001145/89-01 on 890011-12 No violations, noncompliance or unresolved items noted. Major areas inspected: followup to 10CFR21 rept, did 881021 re supplying of nongovernmental Masonite/Dresser valve parts  
PETROSINO, J.J., BAKER, E.T. Vendor Inspection Branch IEIN-88-087. 89/03/25 5pp. 52514-100-52514-104

9001310421 Forwards Insp Rept 99000094/88-01 on 881212-16 & notices of nonconformance & violation  
BRACH,E.W. Vendor Inspection Branch 90/01/22, SANFORD, P.H. Dresser Industries, Inc. 2pp. 52514-069-52514-080

9001310423 Notice of violation from Insp on 881212-16 Violation noted: MO Procedure 238-M-174, Rev B re 10CFR21 Implementation incorrectly defined Part 21 term, "substantial safety hazard."  
\* NRC - No Detailed Affiliation Given 00/01/22. 1p. 52514-071-52514-071.

9001310426 Notice of nonconformance from Insp on 881212-16. Nonconformance noted MD nuclear QA manual failed to ensure that adequate quality requirements included or set on purchase order documents  
\* NRC - No Detailed Affiliation Given 00/01/22. 2pp. 52514-072-52514-073

9001310431 Insp Rept 99000004/89-01 on 881212-16 Violations & nonconformances noted Major areas inspected: 10CFR21 rept did 881021 from Consumers Power Co re valve internal replacement parts not met by authorized vendor facilities  
PETROSINO, J.J., BAKER, E.T. Division of Reactor Inspection & Safeguards (Post 870411). 89/03/27. 17pp. 52514-074-52514-090.

9002050268 Forwards Insp Rept 99001160/89-01 on 890622  
BRACH,E.W. Vendor Inspection Branch. 00/01/24. CLARK, P. Midwest Valve Parts Supply Co. 1p. 52547-358-52547-360.

9002050380 Insp Rept 09001186/89-01 on 890622 No violations or nonconformances noted Major areas inspected observation re GEMOCO deviating from valve trim etching requirements  
PETROSINO, J.J., BAKER, E.T. Vendor Inspection Branch. IEIN 88-007. 89/07/24. 4pp. 52547-357-52547-360.

9002070038 Forwards Insp Rept 99001173/89-01 on 891002-03 & notice of nonconformance. Problems in control of procurement of safety-related equipment from contractors & vendors & weaknesses in controls for transitioning equipment noted  
LANAS, G.C. Division of Reactor Inspection & Safeguards (Post 870411). 00/01/30. 2pp. 52508-200-52508-200.

9002070040 Notice of nonconformance from Insp on 891002-03. Nonconformances noted issuance of purchase orders to vendors w/o assurance that vendors capable of mfg products in conformance w/ procurement documents & nuclear quality plan.  
\* Division of Reactor Inspection & Safeguards (Post 870411). 90/01/30. 2pp. 52598-282-52598-203.

9002070042 Insp Rept 99001173/89-01 on 891002-03. Nonconformances noted Major areas inspected activities re mfg of diesel emergency generators for Prairie Island Nuclear Generating Plant.  
POTAPOV, S., BRACH,E.W. Vendor Inspection Branch. 90/01/22. 7pp. 52590-204-52590-200.

9002090047 Forwards Insp Rept 00801088/89-01 on 891009-10 & notice of nonconformance.  
LANAS, G.C. Division of Reactor Inspection & Safeguards (Post 870411). 90/01/31. 11pp. 52607-358-52607-011

9002090054 Notice of nonconformance from Insp on 891009-10. Nonconformance noted subcontractors accepting mail based on certificates of conformance or certified mail test rept w/o requiring suppliers to have any controls.  
\* NRC - No Detailed Affiliation Given. 89/01/31. 4pp. 52607-358-52607-001.

9002090057 Insp Rept 99001008/89-01 on 891009-10 Nonconformance noted Major areas inspected QA program elements applicable to design control, procurement & dedication of commercial grade items.  
BAKER, E.T., BRACH,E.W. Vendor Inspection Branch. 90/01/24. 10pp. 52600-002-52600-011.

9002120145 Forwards Insp Rept 99000778/88-01 on 881003-07 & notice of nonconformance. Licensee should respond within 30 days of receipt of its stating description of steps taken or to be taken to prevent recurrence.  
BRACH,E.W. Vendor Inspection Branch IEIN-88-048. 90/01/31. ECKERT, W.J. Nutherm International, Inc. 2pp. 52630-172-52630-102.

9002120148 Notice of nonconformance from Insp on 891003-07. Nonconformances noted: failure of program for dedication & qualification of commercial grade circuit breakers to provide adequate dedication basis w/o having traceability.  
\* Vendor Inspection Branch. IEIN-88-048. 90/01/31. 2pp. 52630-174-52630-175.

9002120147 Insp Rept 99000778/88-01 on 881003-07. Nonconformance noted Major areas inspected followup to NRC into Notice 88-048 re commercial grade circuit breaker upgrading for safety-related use.  
PETROSINO, J.J., BAKER, E.T. Vendor Inspection Branch. IEIN-88-048. 89/03/17. 17pp. 52630-176-52630-182.

9002130364 Responds to nonconformance noted in Insp Rept 08900505/89-01. Corrective actions fabricated electrical junction boxes installed in Waterford Unit 3 acceptable & programmatic deficiency corrected.  
HEALY, C.R. Ebasco Services, Inc. (subs. of Enserch Corp.). 90/01/17. BRACH,E.W.

9002140046 Requests extension of due date to 30 days after receipt of its at facility in order to develop comprehensive responses to BK Grimes 900112 lr.  
VALLI, P.C. DW/JP International, Inc. (formerly Byron Jackson Pump Division). 90/01/29. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 1p. 52653-172-52653-172

9002160136 Partial response to FOIA request for records App V records and availability in PDF  
PHILIPS, J. Division of Freedom of Information & Public Information Services (Post 890205). 90/02/14. PEPPE, M.A. Blocher & Collins 2pp. 52638-050-52638-069.

9002180140 Requests investigation re inadequate tests performed on Telomex, a formerly known as Gould, Inc. safety-related motor control circuit  
STELLQV, Oic of the Executive Director for Operations 86/02/05. HAYES, D.B. Office of Investigations (Pre 860201). 4pp. 52636-063-52636-068

# REGD REGULATORY GUIDES

9001240190 NRC Info Notice 88-007, "New Info re Insulation Mail Performance & Dobra Blockage of PWR Containment Stumps." Svc list and  
ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-328.

9001300124 Responds to violations noted in Insp Rept 88-458/89-04 on 890918-1017. Corrective actions/lessons learned on incident & cautioned to employ more care in future & memorandum sent to maint personnel re potential safety hazards.  
BOOKER, J.E. Gulf States Utilities Co. RBG-32142. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52491-235-52491-240.

9001308322 Application for amendments to Licenses DPR-77 & DPR-70, consisting of Tech Spec Change 89-30, revising accident monitoring instrumentation to comply w/Rev 2 to Reg Guide 1.97.  
RAY, M.J. Tennessee Valley Authority. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52408-223-52408-250.

9001310430 Forwards Amendments 71 & 55 to Licenses NPF-11 & NPF-18, respectively & safety evaluation Amendments revising Tech Spec 3/4.4.8 re pressure-temp limits of RCS in order to comply w/ Generic Lir 88-11 & Reg Guide 1.99, Rev 2  
SHEMANSKI, P.C. Project Directorate III-2. GL-88-11. 90/01/18. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52514-208-52514-205.

9001310440 Amendments 71 & 55 to Licenses NPF-11 & NPF-18, respectively, revising Tech Spec 3/4.4.8 re pressure-temp limits of RCS in order to comply w/ Generic Lir 88-11 & Reg Guide 1.99, Rev 2.  
CRAIG, J.W. Project Directorate III-2. NPF-18. A 055. 90/01/18. 20pp. 52514-211-52514-230.

9001310448 Safety evaluation supporting Amendments 71 & 55 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-88-11. 90/01/18. 1pp. 52514-231-52514-235.

9002102242 Forwards working draft Rev 3 to Reg Guide 1.0, Task RS 002-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys At Nuclear Power Plants."  
SERIKIZ, A.W. Reactor Plant Safety Issues Branch. 90/01/22. MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 52531-322-52531-358.

9002102266 Working draft Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys At Nuclear Power Plants."  
\* NRC - No Detailed Affiliation Given. 88/11/28. 3pp. 52531-323-52531-358.

9002020257 Forwards safety evaluation accepting proposed electrical sys changes for fire protection per 10CFR50, App R. Conclusion based on approval of exemption request re App R & commitment to provide Reg Guide 1.76 compliance review.  
WANG, A.B. Project Directorate I-4. TAC 05034. 90/01/22. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52533-157-52533-181.

9002020290 Forwards safety evaluation re unit emergency response capability for conformance to Reg Guide 1.97, Rev 2. Instrumentation acceptable except flow in HPIS & quench tank temp.  
WANG, A.B. Project Directorate I-4. 90/01/10. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52541-268-52541-275.

9002020101 Safety evaluation accepting instrumentation in Reg Guide 1.97, except flow in HPIS, LPIS, quench tank temp, steam generator pressure & heat removal by containment heat removal sys.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-33. 90/01/18. 8pp. 52541-270-52541-275.

9001160269 EGG-EG-6942 R01 Rev 1 to "Conformance to Reg Guide 1.97: Haddam Neck." Internal rept.  
UDY, A.C. EGG & Idaho, Inc. (subs. of EGG & Co.). FIN A-6483. TAC 51095. 87/11/30. NRC - No Detailed Affiliation Given. 22pp. 52541-276-52541-288.

9002020221 Forwards safety evaluation concluding that present pressure/ temp limits for RCS for heatup, cooldown, leak test & critically acceptable, per Generic Lir 88-11 acceptable. Licensee will ref Reg Guide 1.99, Rev 2 re reactor vessel bolting marks.  
DAVIS, M.J. Project Directorate III-3. GL-88-11. 90/01/25. EVERS, K.H. Wisconsin Public Service Corp. 2pp. 52524-120-52524-125.

9002020224 Safety evaluation concluding that present pressure/ temp limits for RCS for heatup, cooldown, leak test & critically acceptable, per Generic Lir 88-11. Unit will use Reg Guide 1.99, Rev 2 to calculate ref temps for bolting marks.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-88-11. 90/01/25. 4pp. 52524-122-52524-125.

9002020267 Grants 881214 request for use of ASME Code Case N-401.1 re digitized collection & storage of odd current test data as alternative to magnetic tape & strip chart recording of test data.  
HEEDON, F.J. Project Directorate IV. TAC 75511. 90/01/24. WITHERS, B.O. Wolf

# NONDOCKETED ITEMS

9002070220 Confirms dates of 900205.09 for Reg Guide 1.97 insp at plant. Mgt on-  
 tranca meeting scheduled on 900205 & mgt ex: meeting tentative scheduled for  
 900209.  
 OUFFR, J.P. Region 1, OIC of the Director. 90/01/28. KEISER, H.W. Pennsylvania  
 Power & Light Co. 2pp. 52604:277-52604:276

9002070222 Responds to violations noted in Insp Rept 50-414/89-34. Corrective  
 actions individual's involved in 891120 inaccurate report record sheet incident resulting  
 in pump trip talked to re potential consequences of improper actions  
 TUCKER, H.B. Duke Power Co. 00/01/29 Document Control Branch (Document Con-  
 trol Desk). 4pp. 52590:319-52590:322.

9002070437 Forwards Insp Rept 50-344/89-30 on 891218-22 & notices of violation &  
 deviation NRC interested in seeing full analysis of causal factors for violations similar  
 to Item A & explanation of how to improve plant or preclude recurrence  
 SCARANO, R.A. Region 5, OIC of the Director. 90/01/19 COCKFIELD, G.W. Portland  
 General Electric Co. 3pp. 52586:212-52586:238

9002070445 Notice of violation from Insp on 891218-22 Violations noted, maint worker  
 installed temporary mod to Train B of hydrogen vent sys but signed for installing to  
 Train A, leading to stop work & obtain direction when direction inadequate  
 SCARANO, R.A. Region 5, OIC of the Director. 90/01/19 3pp. 52586:215-52586:217.

9002080172 Notification of 900207 meeting w/GE in Rockville, MD to discuss neutron  
 flux monitoring capability & plans for implementation of instrumentation that conform  
 to Reg Guide 1.97.  
 NEWBERRY, S. Instrumentation & Control Systems Branch. 00/02/01. THADANI, A.C.  
 Division of Systems Technology (Post 890827). 2pp. 52603:348-52603:347.

9002120274 Summary of CRGR Meeting 176 on 891220 re proposed Commission  
 paper on final rule entitled, "Storage of Spent Fuel in NRC-Approved Storage Casks  
 at Nuclear Power Reactor Sites" & proposed Rev 3 to Reg Guide 1.0W/o stated  
 ends  
 JORDAN, E.L. Committee to Review Generic Requirements. 90/01/19 TAYLOR, J.M.  
 OIC of the Executive Director for Operations. 2pp. 52645:082-52645:083.

9002120319 Provides responses to Reg Guide 1.97 variable for steam generator wide  
 level instrumentation & SER for plant & requests that NRC review also & consider ac-  
 cepting deviation on merits of existing design  
 SIEBER, J.D. Duquesne Light Co. 90/01/31. Document Control Branch (Document  
 Control Desk). 13pp. 52630:112-52630:124.

9002130109 Forwards Insp Rept 50-220/89-35 on 891211-16. No violations  
 noted. Understands that corrective actions for all Reg Guide 1.97 restart issues sched-  
 uled for completion before 900119 & corrective action for electrical restart before  
 900210.  
 DURR, J.P. Region 1, OIC of the Director. 90/02/01. BURKHARDT, L. Niagara Mohawk  
 Power Corp. 2pp. 52648:043-52648:052

9002130115 Insp Rept 50-220/89-35 on 891211-15. No violations noted. Major areas  
 inspected: license actions on three Reg Guide 1.07 & one electrical restart issues  
 identified in Mar & Aug 1989 insps  
 CHEUNG, L. ANDERSON, C.J. Region 1, OIC of the Director. 90/01/29. 6pp.  
 52648:045-52648:052

9002130175 Forwards Insp Rept 50-285/90-01 on 900108-12 & notice of  
 violation. Violation re on-site qualification of reactor containment bldg sump temp in-  
 strumentation not cited.  
 COLLINS, S.J. Region 4, OIC of the Director. 90/02/01. MORRIS, K.J. Omaha Public  
 Power District. 3pp. 52647:166-52647:167

9002130279 Insp Rept 50-295/00-01 on 900108-12 Violations noted. Major areas  
 inspected: implementation of commitments to Reg Guide 1.97, "Post-Accident Monitor-  
 ing Instrumentation" & review of instrument calibr procedures & records.  
 WAGNER, P., STETKA, T.F. Region 4, OIC of the Director. 90/01/31. 17pp. 52647:171-  
 52647:167.

9002130310 Forwards SER denying 891220 request for extension of time to install neu-  
 tron flux monitor. Reg guide 1.97 requirements for flux monitoring following accident  
 appropriate & proposed alternative criteria in GE Rept NEDO-31558 unacceptable.  
 KINTNER, L.L. Project Directorate II-1. TAC 57974. 90/02/02. COTTLE, W.T. System  
 Energy Resources, Inc. 3pp. 52646:133-52646:142

9002130318 SER denying licensing topical Rept NEDO-31558, "Position on Reg  
 Guide 1.97, Requirements for Post-Accident Neutron Flux Monitoring Sys."  
 \* Office of Nuclear Reactor Regulation, Director (Post 070411). 90/02/02. 6pp.  
 52646:137-52646:142.

9002150115 Forwards FR notice of receipt of all 891205 submitted of updated antitrust  
 info to be reviewed as per item of OL application per Reg Guide 8.3.  
 MCKENNA, E.M. Policy Development & Technical Support Branch (Post 870411). A.  
 90/02/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52586:164-52586:165.

9002150313 Forwards info re invalid test failure experienced on Diesel Generator  
 1DG01KA & 1DG01KB per Reg Guide 1.108  
 HUNSADER, S.C. Commonwealth Edison Co. 81342. 90/01/22. DAVIS, A.B. Region 3,  
 OIC of the Director. 18pp. 52676:161-52676:178.

9002220161 Forwards safety evaluation approving licensee 680722 request for de-  
 viation from Reg Guide 1.97 re using recommended drywell pressure instrument w/  
 range of 6 psig to 3 psig.  
 KINTNER, L.L. Project Directorate II-1. TAC 69057. 90/02/13. COTTLE, W.T. System  
 Energy Resources, Inc. 1p. 52689:037-52689:040.

9002220165 Safety evaluation supporting deviation from Reg Guide 1.97 requirement  
 for narrow range drywell pressure instrument.  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. 2pp.  
 52689:038-52689:040.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide  
 1.97, Rev 3 re emergency response capability BWR Owners Group position on neutron  
 flux monitoring rejected. Ull must install instrumentation per Category 1 criteria.  
 BLACK, S.C. Assistant Director for Projects. TAC 51074. 90/02/08. KINGSLEY, O.G.  
 Tennessee Valley Authority. 3pp. 52898:139-52898:181.

9002220464 Supplemental safety evaluation on ull conformance to Rev 3 to Reg  
 Guide 1.97 re emergency response capability. Facility design acceptable except for  
 variables for core spray flow, LPCI flow, RHR sys flow & HX outlet temp.  
 \* NRC - No Detailed Affiliation Given. 90/02/08. App. 52898:148-52898:181.

9002220744 Forwards 900129 ltr & safety evaluation accepting BWR Owners Group po-  
 sition re post-accident neutron flux monitoring as alternative to Category 1  
 recommendations per Reg Guide 1.97.  
 PAULSON, W.A. Project Directorate IV. 90/02/07. DEODENS, J.C. Gulf States U. Les  
 Co. App. 52689:192-52689:195.

9002230445 Forwards Safety Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08  
 & notice of deviation.  
 HODGES, M.W. Region 1, OIC of the Director. 90/02/07. SIEBER, J.D. Duquesne Light  
 Co. 2pp. 52702:018-52702:032.

9002230449 Notice of deviation from Insp on 891204-08 Deviation noted, installed in-  
 strumentation for Unit 1 steam generator level range has no isolation device be-  
 tween instrument loops & Unit 2 stated recorders not electrically qualified.  
 \* Region 1, OIC of the Director. 50-412/89-23. 90/02/07. 2pp. 52702:018-52702:010.

9002230451 Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08. Deviations  
 noted. Major areas inspected: license implementation of Reg Guide 1.97, Rev 3 for  
 post-accident monitoring instrumentation.  
 PAOLINO, R.J., ANDERSON, C.J. Region 1, OIC of the Director. 50-412/89-23. 90/02/  
 07. 13pp. 52702:020-52702:032.

## REVIEW GRP NRC RESEARCH REVIEW GROUPS

9001310049 Notices of CRGR Meeting 176 on 900126 in Rockville, MD to review pro-  
 posed SECY & generic ltr suppl on containment performance improvement re "divid  
 uel plant exams & proposed rule on 10CFR52 licensing of nuclear power plants."  
 JORGAN, E.L. Committee to Review Generic Requirements. 90/01/17. ARLOTTO, G.A.  
 Office of Nuclear Material Safety & Safeguards, Director. MOORE, J.E. Office of the  
 General Counsel (Post 880701). REYES, L.A. Region 2, OIC of the Director. 2pp.  
 52503:289-52503:290.

9001310071 Notification of 900131 meeting w/NUMARC & lead plant licensing in  
 Rockville, MD to discuss new STS  
 LOBEL, R.M. Technical Specifications Branch. 90/01/22. CALVO, J.A. Technical Specifi-  
 cations Branch. 2pp. 52503:291-52503:292.

9001310094 Summary of 900112 meeting w/NUMARC in Rockville, MD re development  
 of new STS  
 REINHART, M. Technical Specifications Branch. 90/01/19. CALVO, J.A. Technical  
 Specifications Branch. 3pp. 52498:189-52498:187.

9001310097 Summary of 900116-18 meeting w/NUMARC in Rockville, MD to answer  
 questions on new STS  
 REINHART, M. Technical Specifications Branch. 90/01/19. CALVO, J.A. Technical  
 Specifications Branch. 3pp. 52498:182-52498:194.

9002010242 Forwards working draft Rev 3 to Reg Guide 1.0, Task RS 802.5,  
 "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As  
 Class 1E Onsite Electric Power Sys at Nuclear Power Plants."  
 SERKIZ, A.W. Reactor Plant Safety Issues Branch. 00/01/22. MARION, A. Nuclear  
 Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage-  
 52531:322-52531:358.

9002010286 Working draft Rev 3 to Reg Guide 1.0, Task RS 802.5,  
 "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As  
 Class 1E Onsite Electric Power Sys at Nuclear Power Plants."  
 \* NRC - No Detailed Affiliation Given. 09/11/28. 34pp. 52531:323-52531:350.

9002010117 Notification of 000202 meeting w/NUMARC in Rockville, MD to discuss new  
 STS electrical section.  
 EMCHER, L. Technical Specifications Branch. 90/01/24. CALVO, J.A. Technical Specifi-  
 cations Branch. 2pp. 52529:316-52529:317.

9002070440 Forwards info re design reconstitution efforts, consisting of survey observa-  
 tions gathered from visiting six units & one NSSS vendor.  
 GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 90/01/30.  
 RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear  
 Utility Manage 3pp. 52507:187-52507:191.

9002080167 Expresses appreciation in assuring that promised info re listed action  
 items received by 900215 to support preparation of report documenting accomplish-  
 ments of project.  
 GENNO, R.L. Trends & Patterns Analysis Branch. 90/01/30. SMITH, W. Nuclear Man-  
 agement & Resources Council (NUMARC) (formerly Nuclear Utility Manage 2pp.  
 52609:344-52609:345.

9002080248 Notices of CRGR Meeting 179 on 900207 in Bethesda, MD to review draft  
 bulletin on loss of fill oil in transmitter mfg by Rosemount & proposed generic ltr to  
 correct error in BWR critical power level involving channel box box.  
 JORGAN, E.L. Committee to Review Generic Requirements. 90/01/30. ARLOTTO, G.A.  
 Office of Nuclear Material Safety & Safeguards, Director. MOORE, J.E. Office of the  
 General Counsel (Post 880701). REYES, L.A. Region 2, OIC of the Director. 2pp.  
 52503:170-52503:171.

9002090243 Summary of 000119 meeting w/NUMARC re concerns related to NRC po-  
 sitions on implementation of Generic Ltr 89-10, "Safety-Related Motor Operational Valve  
 Testing & Surveillance."  
 SCARBROUGH, T.O. Mechanical Engineering Branch. GL-89-10. 90/01/31.  
 MARSH, L.B. Mechanical Engineering Branch. 2pp. 52509:190-52509:191.

9002120274 Summary of CRGR Meeting 176 on 891220 re proposed Commission  
 paper on final rule entitled, "Storage of Spent Fuel in NRC-Approved Storage Casks  
 at Nuclear Power Reactor Sites" & proposed Rev 3 to Reg Guide 1.0W/o stated  
 ends  
 JORGAN, E.L. Committee to Review Generic Requirements. 90/01/19. TAYLOR, J.M.  
 OIC of the Executive Director for Operations. 2pp. 52645:082-52645:083.

9002130150 Summary of 900131-0202 meeting w/NUMARC & owners groups to re-  
 solve outstanding issues re development of new STS Chapter 3.8 re containment  
 sys. Forwards draft NUREG re improvements to Tech Spec surveillance  
 requirements. W/o encl.  
 LOBEL, R.M. Technical Specifications Branch. 90/02/08. CALVO, J.A. Technical Specifi-  
 cations Branch. 2pp. 52626:094-52626:095.



# NONDOCKETED ITEMS

9002130158 Summary of 891204 meeting w/NUMARC re individual plant exam for external events (IPEEE) schedule & NUMARC comments on draft IPEEE generator list. BAGCHI, G. External Events Steering Group. 80/02/05. SIAO, L. NRC - No Dated Affiliation Given. 20pp. 52553-006-52553-025.

9002130194 Partial response to FOIA request App N & O documents available in PC3 App O documents and App P documents will be held (ref FOIA Exemption 5). GRIMESLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Collins. 8pp. 52595-158-52595-230.

9002020007 Forwards comments on NUMARC proposed initiative re substandard non-safety-related circuit breakers at plants. Initiative generally responsive to concerns raised in NRC Bulletin 88-010.

MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IE8-88-010. 89/01/26. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 5pp. 52595-241-52595-245.

9002020228 Forwards NRC comments on NUMARC draft clarification of NRC Bulletin 88-10, per NRC/NUMARC 881221 meeting.

MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IE8-88-010. 80/02/17. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2pp. 52595-248-52595-240.

9002050276 Clarifies NRC position re EPRI NP-5852, "Guideline for Utilization of Commercial-Grade Items in Nuclear Safety-Related Applications." App R applies to procurement process affecting components in nuclear power plants.

TAYLOR, J.M. Office of the Executive Director for Operations, Director (Post 870411). 89/05/16. COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 83pp. 52588-112-52588-209.

9002020269 Forwards summary of 900511 meeting w/NUMARC re licensee response to NRC Bulletin 88-010 Attendance list & handouts also encl.

STONE, J.C. Project Directorate I-2. IE8-88-010. 89/05/17. BOGER, B.A. Assistant Director for Region I Reactors. 7pp. 52596-254-52596-278.

9002130228 Summary of 890405 meeting w/NUMARC & listed utility to discuss vendor product quality issues. List of attendees encl.

BIRCH, E.W. Vendor Inspection Branch. 89/04/11. GRIMESLEY, D.H. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 52585-250-52585-263.

9002130236 Advises that NRC will finalize Bulletin 88-010 supt & forward document to CRGR for review.

MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IE8-88-010. 80/08/20. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 52595-277-52595-300.

9002130227 Summary of 900130 NUMARC briefing on status of accident mgt activities & NUMARC/EPRI owners group interactions. List of attendees & sketch of overview of industry & NRC accident mgt activities encl.

PALLA, R.L. Risk Applications Branch. 90/02/06. CONDELF, Division of Radiation Protection & Emergency Preparedness (Post 870411). 8pp. 52628-175-52628-181.

9002130208 Partial response to FOIA request for records. App T & U records available in PDR. App U records encl.

PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/12. PEPPERMAN, D. Blocher & Collins. 3pp. 52611-209-52611-323.

9002130273 Summary of 890820 meeting w/NUMARC to discuss recent activities undertaken by NUMARC re use of counterfeit molten by commercial nuclear power industry.

STELLO, V. Office of the Executive Director for Operations. IE8-88-095. 89/08/13. Office of the Executive Director for Operations. 12pp. 52611-308-52611-320.

9002140144 Final trip report of 890708-0827 visit to USSR re inspector exchange to develop understanding of methods used by Soviets to ensure adherence to design & operational requirements & specs for civilian PWR reactors. Related info encl.

CALLAN, L.J. Region 4, Office of the Director. BROCHMAN, P.G. Region 3, Office of the Director. 89/01/31. TAYLOR, J.M. Office of the Executive Director for Operations. 21pp. 52650-263-52650-303.

9002220064 Forwards NRC marked-up new STS Sections 3.5, "Containment," 3.7, "Plant Site," & 3.8, "Electrical" & first drafts for Sections 1.0, "Use & Application," & 3.0, "Applicability." Meeting will be held on 900321 to discuss new STS.

CALVO, J.A. Technical Specifications Branch. 90/01/11. HALL, W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2,570pp. 52659-001-52659-050.

## SECY POSITION PAPERS BEFORE THE COMMISSION

9008090108 SECY-89-233 Requests approval to publish for public comment amendments to 10CFR40 to provide procedure to license custody & long-term care of decommissioned U or thorium mill tailing sites.

TAYLOR, J.M. Office of the Executive Director for Operations. 89/09/03. 71pp. 52472-081-52472-176.

9011140224 SECY-89-341 Responds to Commission 900708 & 0731 requests for updated LWR source term methodology & potential regulatory applications.

TAYLOR, J.M. Office of the Executive Director for Operations. 89/11/08. 10pp. 52481-180-52481-197.

9012050016 SECY-89-350 Provides background info on technical issues & proposed plan to process CANOU 3 Nuclear Power Plant application in response to AECL Technologies intent to seek design certification under 10CFR52.

TAYLOR, J.M. Office of the Executive Director for Operations. 89/11/21. 26pp. 52472-176-52472-200.

9001030318 SECY-89-382 Responds to Commission request to provide periodic program report following 890516 briefing on efforts to implement Section 6082 of Public Law 100-203 re plutonium air transport packages.

TAYLOR, J.M. Office of the Executive Director for Operations. 89/12/27. 2pp. 52472-226-52472-227.

9001040195 SECY-89-380 Repts results of studies re sabotage protection at nonpower reactors & informs of NRC position re protection against theft of highly enriched U fuel at nonpower reactors.

TAYLOR, J.M. Office of the Executive Director for Operations. 89/12/21. 4pp. 52472-222-52472-225.

9001100201 SECY-89-386 Weekly info report for wk ending 891222. BLAHA, J.L. Assistant for Operations (Post 890205). 80/12/28. 46pp. 52472-228-52472-267.

9001110084 SECY-89-008 Weekly info report for wk ending 891228. BLAHA, J.L. Assistant for Operations (Post 890205). 90/01/04. 34pp. 52472-271-52472-300.

9001240321 SECY-89-005 Informs Commission about effectiveness of nuclear power industry operator licensing training programs.

TAYLOR, J.M. Office of the Executive Director for Operations. 90/01/03. 3pp. 52472-289-52472-270.

9001240322 SECY-89-008 Provides Commission info re initial OSART insps of nuclear power plants & to respond to SRM V890601B.

TAYLOR, J.M. Office of the Executive Director for Operations. 90/01/05. 44pp. 52472-301-52472-344.

9001290179 Forwards listed SECY papers & related documents for placement in PDR. BATES, O. Operations Branch. 80/01/24. Document Control Branch (Document Control Desk). 1p. 52472-080-52472-080.

9001290182 SECY-89-378 Informs Commission of dissolution of Waste Mgt Review Group & provides info on basis for action & on how Waste Mgt Review Group activities will be accommodated.

TAYLOR, J.M. Office of the Executive Director for Operations. 89/12/21. 21pp. 52472-201-52472-221.

9001290264 SECY-89-016 Informs Commission of results of NRR/AEOD meetings to compare proposed main indicator w/main team insps results.

TAYLOR, J.M. Office of the Executive Director for Operations. 90/01/11. 3pp. 52738-085-52738-087.

9001290284 SECY-89-021 Provides results of public workshop on technical & policy considerations for nuclear power plant license renewal.

TAYLOR, J.M. Office of the Executive Director for Operations. 90/01/17. 113pp. 52737-308-52737-061.

9001290289 SECY-89-023 Provides Commission w/semi-annual status report of staff actions resulting from Commission directives re Mark I Containment Performance Improvement Program.

TAYLOR, J.M. Office of the Executive Director for Operations. 90/01/17. 3pp. 52738-082-52738-084.

9001300102 SECY-89-017 Discusses isolation of membership of Advisory Committee on Material Uses of Isotopes.

PARLER, W.C. Office of the General Counsel (Post 860701). 80/01/12. 10pp. 52737-288-52737-307.

9002180087 Forwards SECY-89-032, "Quarterly Progress Report on Preliminary Phase of DOE Civilian High Level Radioactive Mgt Program." DOE could not provide detailed milestone schedule to support Sept 1990 data.

BENNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. HLWR. 90/02/11. ROUSSO, S. Energy, Dept. of App. 52654-117-52654-131.

9002200009 SECY-89-032 Provides quarterly progress report on preliminary phase of DOE civilian high level radioactive mgt program.

TAYLOR, J.M. Office of the Executive Director for Operations. HLWR. 90/01/29. 11pp. 52654-121-52654-131.

9002220049 SECY-89-044 Litigation Report 1000-08 re Shorcham-Wedding River Central School District & Scientists & Engineers for Secure Energy, Inc vs NRC dismissed on 900122 for lack of reviewable final order.

CORDES, J.F. Solicitor (Post 860701). 2-208. 80/02/09. App. 52671-063-52671-066.

9002230129 SECY-89-002 Requests Commission approval of proposed response to DOE re proposed retransfer of highly enriched U from Japan to France for cold scrap recovery.

SHIA, J.R. International Programs. 90/01/03. 11pp. 52714-192-52714-202.

## STATE PROGRAMS

9001290024 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: State of MO.

CRAMPTON, S.A. Contract Administration Branch. FIN B-8353-0. NRC-28-83-608. 90/01/22. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Dated Affiliation Given. 1p. 52451-335-52451-337.

9001290029 Mod 9, providing CY90 funds, to "Radiation Monitoring Program Requirements." Maryland, State of. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8353-0. NRC-28-83-608. 90/01/22. 2pp. 52451-338-52451-337.

9001290081 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: Commonwealth of MA.

CRAMPTON, S.A. Contract Administration Branch. FIN B-8350-0. NRC-28-83-608. 90/01/22. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Dated Affiliation Given. 1p. 52451-332-52451-334.

9001290063 Mod 9, providing CY90 funds & revising rate of payment under Paragraph B of statement of work, to "Radiation Monitoring Program Requirements." Massachusetts, Commonwealth of. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN B-8350-0. NRC-28-83-608. 90/01/10. 2pp. 52451-333-52451-334.

9001290088 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: State of VT.

CRAMPTON, S.A. Contract Administration Branch. FIN B-8351-0. NRC-28-83-608. 90/01/22. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Dated Affiliation Given. 1p. 52469-157-52469-159.

9001290079 Mod 9, providing CY90 funds, to "Radiation Monitoring Program Requirements." Vermont, State of. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8351-0. NRC-28-83-608. 90/01/22. 2pp. 52469-158-52469-159.

9001290070 Forwards 890309 In from US Ecology re evaluation of environ monitoring program & pegas from 1985 environ monitoring rpt for ltrum monitoring  
ELSEN, M.J. Washington, State of. 90/01/19. DUKE, K.E. Office of Nuclear Material Safety & Safeguards, Director. 15pp. 52453.232-52453.240.

9001290071 Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements." Contractor: State of NJ.  
CRAMPTON, S.A. Contract Administration Branch. FIN 8-8354-0. NRC-28-83-609. 00/01/22. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52453.327-52453.329.

9001290076 Mod 10, providing CY90 funds & revising rate of payment under Paragraph B of statement of work to "Radiation Monitoring Program Requirements."  
New Jersey, State of. DELL, S. Division of Contracts & Property Management (Post 890205). FIN 8-8354-0. NRC-28-83-609. 90/01/22. 2pp. 52453.328-52453.329.

9001290200 Notification of contract execution, Mod 11, to "Radiation Monitoring Program Requirements." Contractor: State of NY Dept. of Health.  
CRAMPTON, S.A. Contract Administration Branch. FIN 8-8355. NRC-28-83-610. 90/01/23. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52469.092-52469.094.

9001280204 Mod 11, providing funds, revising Article V & incorporating TLD program, to "Radiation Monitoring Program Requirements."  
New York, State of. DELL, S. Division of Contracts & Property Management (Post 890205). FIN 8-8355. NRC-28-83-610. 90/01/23. 2pp. 52469.093-52469.094.

9001300071 Informs that State of ME has no objections to Proposed Tech Spec Change 152 re operating parameters for Cycle 12.  
DOSTIE, P.J. Maine, State of. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52490.058-52490.058.

9001300259 Confirms 891117 discussion between AL Woodruff, WW Cobey & DH Brown re NRC review of radiation control program. Program for regulation of agreement meets adequate to protect public health & safety. Policies for review of program and  
KAMMERER, C. State, Local & Indian Tribe Programs (870413-900111). 90/01/23. COBEY, W.W. North Carolina, State of. 6pp. 52470.281-52470.288.

9001300265 Responds to Watkins 891129 request for comments on proposed schedule in DOE/RW 0247, "Report to Congress on Reassessment of Civilian Radioactive Mgt Program."  
LOUX, R.R. Nevada, State of. HLWR. 90/01/12. ROUSSO, S. Energy, Dept. of. 11pp. 52502.050-52502.060.

9001300395 Advises that licensee Jul 1989 site stabilization & closure plan for low level radioactive site near Richland, WA does not meet regulatory performance objectives & license conditions. Additional measurements & closure cap design must be performed.  
ROBERTSON, G. Washington, State of. 89/11/14. CARPENTER, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 3pp. 52498.321-52498.323.

9001310142 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: State of OR.  
CRAMPTON, S.A. Contract Administration Branch. FIN 8-8554-0. NRC-32-83-685. 90/01/25. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK, W. NRC - No Detailed Affiliation Given. 1p. 52514.038-52514.040.

9001310146 Mod 12, obligating CY90 funds, to "Radiation Monitoring Program Requirements."  
Oregon, State of. BELL, S. Contract Administration Branch. FIN 8-8554-0. NRC-32-83-685. 90/01/25. 2pp. 52514.039-52514.040.

9001310149 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of CA.  
CRAMPTON, S.A. Contract Administration Branch. FIN 8-8553-0. NRC-32-83-684. 90/01/25. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK, W. NRC - No Detailed Affiliation Given. 1p. 52531.044-52531.048.

9001310163 Mod 13, obligating CY90 funds, to "Radiation Monitoring Program Requirements."  
California, State of. BELL, S. Contract Administration Branch. FIN 8-8553-0. NRC-32-83-684. 90/01/25. 2pp. 52531.045-52531.048.

9001310165 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of WA.  
CRAMPTON, S.A. Contract Administration Branch. FIN 8-8551-0. NRC-32-83-682. 90/01/25. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK, W. NRC - No Detailed Affiliation Given. 2pp. 52514.031-52514.033.

9001310162 Mod 13, providing CY90 funds, to "Radiation Monitoring Program Requirements."  
BELL, S. Washington, State of. BELL, S. Contract Administration Branch. FIN 8-8551-0. NRC-32-83-682. 90/01/25. 2pp. 52514.032-52514.033.

9001310166 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: State of AZ.  
CRAMPTON, S.A. Contract Administration Branch. FIN 8-8550-0. NRC-32-83-681. 90/01/25. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK, W. NRC - No Detailed Affiliation Given. 1p. 52514.011-52514.013.

9001310170 Mod 12, providing CY90 funds, to "Radiation Monitoring Program Requirements."  
Arizona, State of. BELL, S. Contract Administration Branch. FIN 8-8550-0. NRC-32-83-681. 90/01/25. 2pp. 52514.012-52514.013.

9002010062 Provides agenda for meeting scheduled for 900117 in Tumwater, WA.  
ROBERTSON, G. Washington, State of. 90/01/10. KONWINSKI, G. Uranium Recovery Field Otc, R4. 1p. 52531.062-52531.062.

9002010264 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: Bureau of Radiation Control, State of KS.  
CRAMPTON, S.A. Contract Administration Branch. FIN 8-8510-0. NRC-31-84-502. 90/01/30. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLS, J.B. NRC - No Detailed Affiliation Given. 1p. 52505.219-52505.220.

9002010266 Mod 12 providing CY90 funds to "Radiation Monitoring Program Requirements."  
Kansas, State of. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN 8-8510-0. NRC-31-84-502. 90/01/30. 1p. 52505.220-52505.220.

9002010255 Requests that review commentaries for Melepel TFN 2 2720 re hydroxyl disposal be ready for reply on 900201.  
SHAFFER, R. Wyoming, State of. 90/01/00. ENGELMANN, R. Wyoming, State of. 1p. 52522.058-52522.060.

9002060347 Rev 3 to Amend 2790 to "State of NH Radiological Emergency Response Plan." W/060205 In.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. NYN-00030. 89/02/28. 57pp. 52555.197-52555.253.

9002070141 Notification of contract execution, Mod 14, to "Radiation Monitoring Program Requirements." Contractor: State of LA.  
CRAMPTON, S.A. Contract Administration Branch. FIN 0-0502-0. NRC-31-83-669. 90/01/30. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLS, J.D. NRC - No Detailed Affiliation Given. 1p. 52587.192-52587.194.

9002070146 Mod 14, providing CY90 funding, to "Radiation Monitoring Program Requirements."  
Louisiana, State of. MACE, M.H. Contract Administration Branch. FIN 0-8502-0. NRC-31-83-669. 90/01/30. 2pp. 52587.193-52587.194.

9002080073 Final response to FOIA request for records. App A & B records encl & available in PDR.  
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/06. READER, Employee's Legal Project. 3pp. 52587.184-52587.187.

9002080076 Advises that R Shema designated State of NH Liaison Officer per 63C228.  
SUNJUN, J.H. New Hampshire, State of. 83/03/20. PALLADINO, N.J. Commissioners. 1p. 52587.187-52587.187.

9002080194 Comment supporting proposed rule 10CFR170, "Rev of Fed Schedules Radioisotope Licenses & Topical Rpts." w/listed improvements.  
GOWIN, A.V. Alabama, State of. 54FR49763 00026. 00/01/30. Drafting & Services Branch. 1p. 52587.128-52587.128.

9002080217 Comment on proposed rule 10CFR34, "ASNT Certification of Industrial Radiographers." Rule fails short of what may be needed to increase radiation safety in industry. Concur w/State of TX position.  
DICUS, G.J. Arkansas, State of. 54FR47089 00027. 90/01/22. Drafting & Services Branch. 2pp. 52587.141-52587.142.

9002080275 Comment on proposed rule 10CFR34 re effectiveness of third party industrial radiography certification on program. Undue emphasis being placed on safety exams as means to achieve goal of improved radiation safety.  
LACKER, D.K. Texas, State of. 54FR47089 00023. 00/01/00. NRC - No Detailed Affiliation Given. 3pp. 52587.164-52587.166.

9002080284 Comment on proposed rule 10CFR34 in third party certification for industrial radiographers. ASNT would not necessarily be the only third party organization that could be licensed for training industrial radiographers.  
PARIS, D.O. Oregon, State of. 54FR47089 00022. 90/01/17. Drafting & Services Branch. 1p. 52587.168-52587.169.

9002090100 Ack receipt of 891228 ltr informing NRC of steps taken to correct violations noted in Insp Rept 40-8928/89-02 & informs that license termination will be pursued pending results of soil analysis for site.  
HALL, R.E. Uranium Recovery Field Otc, R4. 90/01/26. Wyoming, State of. 2pp. 52614.035-52614.038.

9002090114 Provides cost breakdown for licensee required surety amount. Amount based on estimates in licensee Apr 1990 annual rpt & accounts for completion of Phase 1 & 2 work.  
HALL, R.E. Uranium Recovery Field Otc, R4. 00/01/25. MOXLEY, M. Wyoming, State of. 3pp. 52628.266-52628.268.

9002120176 Clarifies 891211 comments on draft SFR for plant full-term OLC. Agency has confidence that population around plant EPT could be evacuated in efficient & timely manner.  
CARPENTER, J.J. New Jersey, State of. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52615.130-52615.130.

9002130067 Submits review of Kerr-McGee repl re plan to leave contaminated soils at Cimarron site near Crossett, OK & informs that groundwater threat posed by proposal to leave soils in place relatively low.  
MCHARD, D. Oklahoma, State of. 90/02/05. DAVIS, A.B. Region 3, Otc of the Director. 7pp. 52646.057-52646.063.

9002130334 Responds to request contained within governor certification ltr: State of ME to meet 1990 milestone of Low Level Radioactive Policy Amendments Act of 1985 NRC did not approve certifications but forwarded mails to Congress & FR for publication.  
BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/02/02. MCKERNAN, J.R. Maine, State of. 4pp. 52640.222-52640.226.

9002130346 Verifies receipt of and certification submitted by State of ME to meet Low Level Radioactive Policy Amendments Act of 1985 W/o encl.  
BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/01/02. LYTLE, J.E. Energy, Dept. of. 1p. 52640.220-52640.220.

9002140128 Forwards corrected 890112 ltr re results of review of State of NC radiation control program. Apology extended for confusion caused by ref to "Deputy Director Terry & C McMahon."  
KAMMERER, C. State, Local & Indian Tribe Programs (870413-900111). 03/02/02. COBEY, W.W. North Carolina, State of. 1p. 52653.110-52653.112.

9002140130 Submits corrected ltr confirming 891117 discussion following review & evaluation of state radiation control program. Comments state for prompt adoption of regulations needed to maintain compatibility w/NRC regulations.  
KAMMERER, C. State, Local & Indian Tribe Programs (870413-900111). 00/01/23. COBEY, W.W. North Carolina, State of. 2pp. 52653.111-52653.112.

9002140167 Forwards revised NRC Forms 306 & 308 re certifications of medical exam by facility licensee & personal qualifications statement, respectively. All applications for license should be submitted on revised forms no later than 900201.  
GALLO, R.M. Region 1, Otc of the Director. 90/01/05. DIMEGLIO, A.F. Rhode Island, State of. 6pp. 52650.167-52650.174.

9002140196 Notice of OMB review of info collection re NRC Form 241, "Rept of Proposed Activities in Non-Agreement States." Estimated total hours needed to complete review is 50 hr. Estimates that 200 responses will need to be reviewed.  
AMENTA J.A. Office of Information Resources Management (Post 890235) 00/01/16  
2pp 52555 126-52555 127

#### TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

9001290108 Advises that Rev 5 to QA plan consistent w/10CFR50, App B & acceptable per add'l info provided in 891030 IIR.  
GOODY, A.T. Performance & Quality Evaluation Branch (Post 890101) 00/01/22  
SCHERER, A.E. Combustion Engineering, Inc. 1p 52469 091-52469 091

9001300042 Forwards Topical Rept PL-NF-89-005, "Qualification of Transient Analysis Methods for BWR Design & Analysis," for review & approval. Approval needed to support license amendment prior to Unit 2 Cycle 5 start-up scheduled for 8/10/90.  
KEISER, W. Pennsylvania Power & Light Co. 90/01/22. BUTLER, W.R. Project Director 1-2 2pp 52530 001-52530 276

9001300047 PL-NF-89-005 R00 "Qualification of Transient Analysis Methods for BWR Design & Analysis."  
EMMETT, J.H., KULICK, J.M., DODGE, C.E. Pennsylvania Power & Light Co. 89/12/21.  
143pp 52530 003-52530 276

9001300096 Requests that consolidated financial statements submitted to NRC by 9/11/91 for re indirect transfer of CE licenses be treated as confidential, per 10CFR2.790 Supporting affidavit and  
BURT, R.M. ASEA Brown Boveri, Inc. 90/01/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 52490 204-52490 206

9001300184 Forwards "Response of BWR Mark II & Mark III Containment to Short-Term Station Blackout Severe Accident Sequences," submitted by CRNL.  
MANNERS, W. Division of Safety Issues Resolution (Post 890717) 00/01/22.  
SHERON, B. Division of Systems Research (Post 890717), GILLESPIE, F. Planning Program & Management Support Branch (Post 870411) 1p 52493 036-52493 036

9001300186 CRNL/NRC/LTR-00/13 "Response of BWR Mark II & Mark III Containment to Short-Term Station Blackout Severe Accident Sequences."  
GHEENE, S.R., HODGE, S.A., HYMAN, C.H. Oak Ridge National Laboratory 89/12/29  
Office of Nuclear Regulatory Research, Director (Post 890720) 250pp 52493 037-52493 052

9001300278 Forwards errata to Rev 3 to BAW-1543, Tables 3-20 & E-1 of "Master Integrated Reactor Vessel Surveillance Program" reflecting changes in insertion schedule for AS capsule on Davis-Besse & Crystal River.  
HOWELL, D.L. Babcock & Wilcox Operating Plant Owners Group, CG-626 90/01/10.  
ELLIOT, B.J. NRC - No Detailed Attribution Given. 2pp 52490 321-52490 325

9001300284 BAW-1543 ERR R03 Errata to Rev 3 to BAW-1543, "Master Integrated Reactor Vessel Surveillance Program" consisting of revised Tables 3-20 & E-1.  
BWR Owners Group. 00/01/10 3pp 52490 323-52490 325

9001310080 Discusses License 800720 request for increased fuel rod burnup limit per CEN-388-P. Final safety evaluation will be issued by 9/30/90.  
HEBDON, F.J. Project Directorate IV 80/01/11. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp 52490 189-52490 191

9001310102 Provides add'l info re surge line stratification at facility, per NRC Bulletin 89-011. W/exception of one heating cycle, stratification observed in surge line determined to be within bounds of WCAP-12067, Rev 1.  
ROSEN, S.L. Houston Lighting & Power Co. IEB 89-011. 00/01/26 Document Control Branch (Document Control Desk) 5pp 52514 054-52514 058

9001310208 Forwards proprietary Rev 1 to DPC-NE-2001, "Fuel Mechanical Reload Analysis Methodology for MARK-BW Fuel," adding section on ECCS analysis interface criteria & making associated administrative changes Rev 1 with  
TUCKER, H.B. Duke Power Co. 90/01/22 Document Control Branch (Document Control Desk) 3pp 52503 185-52503 186

9001310210 Notification of 900125 meeting w/BWR Owners Group in Rockville, MD to discuss assumptions & mathematical model for radiological aspects of main condensers.  
TROTTER, E. Project Directorate I-2. 00/01/24 MURLEY, T., SNIEZEK, J., M'RAGLIA, F. NRC - No Detailed Attribution Given. 6pp 52514 041-52514 045

9002010224 Forwards proprietary UH 00-210, "SVEA-96 Critical Power Experiments on Full Scale 24-Rod Sub-Bundle," for review & approval as part of ongoing review of topical reports on BWR technology. Rept withheld (ref 10CFR2.790).  
JOHNSON, N.O. ASEA Brown Boveri, Inc. ARB-90-016. 90/01/24. JONES, R.C. Document Control Branch (Document Control Desk) 10pp 52532 020-52532 029

9002010374 Advises that proprietary CEN-380 (V-P), "Palo Verde Nuclear Generating Station Unit 1, End-of-Cycle 2 Fuel Exam Rept," contains false secrets or proprietary commercial info & will be withheld from public disclosure per 10CFR2.790(b)(5).  
CIAN, T.L. Project Directorate V. 90/01/10. SCHERER, A.E. Combustion Engineering, Inc. 4pp 52523 046-52523 048

9002020092 Requests that end proprietary Topical Rept BAW-2084P, Rev 1, "Recirculation Steam Generators Kinetic Slope Qualification for 7/8-Inch OD Tubes" be withheld (ref 10CFR2.790), per 891130 license change application.  
COCKFIELD, D.W. Portland General Electric Co. 90/01/25 Document Control Branch (Document Control Desk) 1p 52538 225-52538 225

9002020258 Forwards nonproprietary WCAP-11812 & proprietary WCAP-11811, "Indian Point Unit 2 Evaluation for Tube Vibration Induced Fatigue," per request for add'l info re implementation of NRC Bulletin 89-002. Proprietary rept withheld (ref 10CFR2.790).  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. IEB-89-002. 90/01/18. Document Control Branch (Document Control Desk) 8pp 52546 280-52546 078

9002020284 WCAP-11812 Nonproprietary "Indian Point Unit 2 Evaluation for Tube Vibration Induced Fatigue."  
CONNORS, H.J., FRICK, T.M., PITTERLE, T.A. Westinghouse Electric Corp. 89/05/31. 136pp 52546 289-52546 066

9002020291 Requests that proprietary WCAP-11811, "Indian Point Unit 2 Tube Fatigue Evaluation," be withheld from public disclosure (ref 10CFR2.790). Affidavit onct  
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-87-041. 89/05/09. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp 52547 087-52547 079

9002020321 Notification of 900131 meeting w/B&W Nuclear Svcs Co in Rockville, MD to discuss safety valve design used in French nuclear plants. Change in meeting location noted. Meeting proprietary in nature.  
JONES, R.C. Reactor Systems Branch 90/01/28. THADANI, A. Division of Systems Technology (Post 890827) 2pp 52524 115-52524 118

9002050004 Requests that topical rept re ABB Atom critical power correlation for SVEA-96 BWR fuel assembly be withheld.  
LINDNER, J. ASEA Brown Boveri, Inc. ABB-90-014. 80/01/24. RUBENSTEIN, L.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52542 020-52542 020

9002050051 Forwards proprietary NEDC-31887P, "Updated Safety Refuel Valve Performance Requirements for JA Fitzpatrick Nuclear Power Plant." In support of add'l 9/12/20 proposed change to Tech Specs. Rept withheld (ref 10CFR2.790).  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) JPN-80-010. 90/01/10. LABARGE, D.E. Project Directorate I-1. 8pp 52580 181-52580 188

9002050783 Forwards proprietary "ABB Atom Control Rod Drop Accident Analysis Methodology for BWR RAMONA-3B Computer Code" & "ABB Atom High Worth Control Rods for US BWRs Rod Drop Accident Analysis." Repts withheld (ref 10CFR2.790).  
JOHNSON, N.O. ASEA Brown Boveri, Inc. ABB-90-015. 00/01/31. JONES, R.C. Reactor Systems Branch. 2pp 52586 008-52586 088

9002050887 Requests that proprietary RPA 89-112, "ABB Atom Control Rod Drop Accident Analysis" & RPA 89-053, "ABB Atom High Worth Control Rods for US BWRs Rod Drop Accident Analysis," be withheld from public disclosure (ref 10CFR2.790).  
LINDNER, J. ASEA Brown Boveri, Inc. ABB-90-013. 90/01/31. RUBENSTEIN, L.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 0pp 52588 090-52588 090

9002070095 Forwards executed Amend 12 to Indemnity Agreement 8-34, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements," effective 8/9/91.  
HOLBERT, S. Dow Chemical Co. 80/01/23. DINI, Z.I. NRC - No Detailed Attribution Given. 3pp 52604 227-52604 229

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in rapid design calculations.  
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk) 32pp 52586 243-52586 212

9002070148 DPC-NE-1004 "Nuclear Design Methodology Using CASMO-3/Simulate-3P."  
\* Duke Power Co. 90/01/31. 88pp 52586 275-52586 012

9002070157 Requests initial add'l info re COCAT computer code in order to continue review of YAEU-1710, "Yankee Nuclear Power Station Pilot Evaluation Rept for Plant License Renewal."  
SEARS, P.M. Project Directorate I-3. TAG 75705. 00/01/28. PAPANIC, G. Yankee Atomic Electric Co. 3pp 52604 216-52604 217

9002070301 Forwards request for add'l info re uiff 891223 submittal of WCAP-12024 in response to NRC Bulletin 89-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes," for response within 45 days of receipt of rpt.  
BEVAN, R. Project Directorate V. IEB-89-002. 80/01/30. COCKFIELD, D.W. Portland General Electric Co. 4pp 52588 185-52588 186

9002080004 Notification of 900213 meeting w/GE in Rockville, MD to discuss new control rod design.  
WU, S.T. Reactor Systems Branch. 90/02/01. JONES, R.C. Reactor Systems Branch. 2pp 52609 189-52609 170

9002080172 Notification of 900207 meeting w/GE in Rockville, MD to discuss neutron flux monitoring capability & plans for implementation of instrumentation that conform to Reg Guide 1.97.  
NEWBERRY, S. Instrumentation & Control Systems Branch. 90/02/01. THADANI, A.C. Division of Systems Technology (Post 890827) 2pp 52609 348-52609 347

9002080381 Responds to NRC Bulletin 89-011 & forwards nonproprietary WCAP-12418, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," & proprietary WCAP-12415. Proprietary rept withheld (ref 10CFR2.790(b)(4)).  
SHIFFER, J.D. Pacific Gas & Electric Co. IEB-89-011. 80/02/01. Document Control Branch (Document Control Desk) 2pp 52612 314-52612 121

9002080387 Requests that proprietary WCAP-12415, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," be withheld (ref 10CFR2.790(b)(4)).  
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-122. 89/12/18. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 52612 316-52612 326

9002080381 WCAP-12418 Nonproprietary WCAP-12418, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line."  
COSLOW, H.J., MAUREL, B.F., MUTYALA, B.R. Westinghouse Electric Corp. 89/11/30. 159pp 52612 328-52612 121

9002080075 Forwards nonproprietary WCAP-12438-A & proprietary WCAP-11037-P-A, "Extension of Methodology for Calculating Transition Core DNBR Penalties." Proprietary rept withheld (ref 10CFR2.790).  
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-90-3483. 90/01/31. JONES, R.C. Reactor Systems Branch. 2pp 52634 181-52634 238



9001300040 Memo of Agreement between Oic of Radwaste Mgt (OCRWM) & State of NV Operations Oic to conduct of work undertaken by Yucca Mountain Project in support of OCRWM.  
ROUSSO,S., AOUILINA,N.C. Energy, Dept. of. HLWR. 88/09/28. 4pp. 52502:001-52502:004

9001300051 Forwards EEO-43, "Prooperational Radiation Surveillance of Waste Isolation Pilot Plant Project by Environ Evaluation Group, 1985-1988." Radionuclide data from analyses of water samples consistent with published findings for water.  
NEILL,R.H. Environmental Evaluation Group. NEILL,R.H. New Mexico Institute of Mining & Technology, Socorro, NM. HLWR. 90/01/23. LINEHAN,J. NRC - No Detailed Affiliation Given. 1p. 52502:180-52502:351.

9001300054 EEO-43 "Prooperational Radiation Surveillance of Waste Isolation Pilot Plant Project by Environ Evaluat on Group  
KENNEY,J. New Mexico Institute of Mining & Technology, Socorro, NM. RODGERS,J. Los Alamos National Laboratory. CHAPMAN,J. Desert Research Institute. HLWR. 90/01/31, 172pp. 52502:181-52502:351

9001300111 Trip report of author attendance of Seventh Thematic Conference on Remote Sensing for Exploration Geology at Calgary, Alberta, Canada on 891002-08. Summaries of papers presented at conference encl.  
LEFEVRE,H.E. Geoscience & Systems Performance Branch (Post 880911). HLWR. 90/01/25. BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). 4pp. 52502:005-52502:049.

9001300118 Summaries of papers presented at Seventh Thematic Conference on Remote Sensing for Exploration Geology at Calgary, Alberta, Canada on 891002-08.  
Environmental Research Institute of Michigan. HLWR. 89/10/02, 41pp. 52502:009-52502:040

9001300247 Press release re DOE comments on constructing dump at Yucca Mountain Nevada, State of. 90/01/18. 23pp. 52502:157-52502:179

9001300285 Responds to Walkina 891129 request for comments on proposed schedules in DOE/RW-0247, "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program."  
LOUX,R.R. Nevada, State of. HLWR. 90/01/12. ROUSSO,S. Energy, Dept. of. 11pp. 52502:050-52502:060.

9002010042 Notification of 900215-16 workshop w/CNWRA & Sandia in Bethesda, MD to review progress on performance assessment methodology, provide for integration of ideas on performance assessment & establish future work under MOU  
THOMAS,B.E. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/01/30. BALLARD,R.L. Repository Licensing & Quality Assurance Project Directorate (881120). 7pp. 52500:288-52500:294.

9002010132 Requests listed add info to complete review of vicinity property completion RPL  
HALL,R.E. Uranium Recovery Field Oic. R4. 90/01/12. MATTHEWS,M.L. Energy, Dept. of. 3pp. 52531:085-52531:087

9002010141 Request access to Nevada Test Site on 900207 for technical exchange coordinated by DOE. Requesta that budging be done at Mercury/NRC participants listed.  
PRESTON,T.P.T. NRC - No Detailed Affiliation Given. HLWR. 90/01/25. WEST,C. Energy, Dept. of. 1p. 52535:330-52535:330

9002010313 Responds to 891204 ltr discussing recommendations re investigation of potential volcanism at Yucca Mountain site. DOE has taken initiative on early evaluation of suitability & pursuing integrated, multidisciplinary sys approach.  
STEIN,R. Energy, Dept. of. HLWR. 90/01/23. DROWNING,R.E. Division of High-Level Waste Management (Post 870413). 2pp. 52521:001-52521:005.

9002010404 Forwards notice of upcoming NRC/DOE technical/programmatic meetings. Monthly QA meeting scheduled on 900215 in Rockville, MD. ANCW meeting to Commission tentatively scheduled for 900221 in Rockville, MD.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/05. NRC - No Detailed Affiliation Given. 2pp. 52404:158-52404:157.

9002010411 Apologizes for delay in transmitting control of copy of Study Plan 0.3.1.2.1, "Mineralogy/Petrology & Chemistry of Transport Pathways."  
GERTZ,C.P. Energy, Dept. of. HLWR. 90/01/28. LOUX,R.R. Nevada, State of. 1p. 52535:331-52535:331.

9002010415 Advises of closure of Std Deficiency Rept 247, Rev 0, resulting from Yucca Mountain project of OA Audit 88-05 of L.L. Deficiency covered lack of documentation in 18X series procedures, per NUREG-0858.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/01/26. JARDINE,L.J. Lawrence Livermore National Laboratory. 5pp. 52535:332-52535:336.

9002010419 Forwards Yucca Mountain project of FY80 OA audit schedule, Rev 2.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/01/26. DERTZ,C.P. Energy, Dept. of. 4pp. 52521:006-52521:009

9002010429 Forwards 900125 ltr to J. Walkina, Secretary of Energy, in response to DOE request for NRC comments on schedules incorporated in DOE "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program."  
TANA,E.T. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/01/31. NRC - No Detailed Affiliation Given. 1p. 52404:168-52404:160.

9002010437 Forwards refs re forthcoming calcite-silica vein deposits technical exchange not included in site characterization plan or Study B.3.1.5.2.1, "Characterization of Yucca Mountain Quaternary Regional Hydrology."  
GERTZ,C.P. Energy, Dept. of. HLWR. 90/01/28. STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (881120). 55pp. 52535:337-52535:028.

9002020322 Forwards summary of 900108 NRC/DOE technical exchange on data mgt. DOE presented current plans for mgt & control of technical data on Yucca Mountain site including overview of planned data mgt sys.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/02. STEIN,R. Energy, Dept. of. 1p. 52536:084-52536:122.

9002050005 Summary of 900109 NRC/DOE technical exchange on data mgt in Rockville, MD. Agenda, list of attendees & supporting data encl.  
STABLEIN,K. Division of High-Level Waste Management (Post 870413). HLWR. 90/01/31. Division of High-Level Waste Management (Post 870413). 68pp. 52536:085-52536:122.

9002050084 Forwards DOE/EIS-0028-FS, "Final Suppl EIS, Waste Isolation Pilot Plant." New info & changes in proposed action analyzed in EIS include changes in transuranic waste inventory, consideration of hazardous chemical constituents in waste.  
TWINING,B.G. Energy, Dept. of. HLWR. 90/02/05. NRC - No Detailed Affiliation Given. 5pp. 52536:127-52536:180.

9002050088 DOE/EIS-0028-FS "Final Suppl EIS, Waste Isolation Pilot Plant." Energy, Dept. of. HLWR. 90/01/31. 32pp. 52536:129-52536:180.

9002050163 Responds to 900130 ltr re new schedule for outstanding deliverables under FIN A-1165. Encl. lat schedule for submitting remaining outstanding deliverables. All deliverables should be completed by 890531.  
BONANOE,J. Sandia National Laboratories. FIN A-1165. HLWR. 90/02/01. TIKTINSKY,D. Program Management, Policy Development & Analysis Staff (Post 870413). 2pp. 52536:181-52536:182.

9002050161 Forwards Yucca Mountain project master list of controlled documents, identifying various current as of 900128. Controlled copies of documents may be obtained at address listed.  
NELSON,J.H. Science Applications International Corp. (formerly Science Applications, Inc.) HLWR. 90/01/29. LINEHAN,J.J. NRC - No Detailed Affiliation Given. 25pp. 52538:183-52538:191.

9002080050 Forwards proposed agenda for Water Science & Technology Board meetings on 900215-18 in Washington DC.  
PARKER,S.D. National Research Council. HLWR. 90/02/02. National Research Council. 4pp. 52550:040-52550:043

9002060053 Forwards DOE weekly report for wk ending 900119.  
PRESTON,T.P.T. NRC - No Detailed Affiliation Given. HLWR. 90/01/30. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 7pp. 52550:033-52550:039.

9002080289 Forwards "1989 DOE/States/Tribes UMTAP Coordination Meeting Grend Canyon, AZ 891025-27."  
MATTHEWS,M.L. Energy, Dept. of. 80/02/01. GILLEN,D. NRC - No Detailed Affiliation Given. 3pp. 52585:080-52585:087.

9002080290 "1989 DOE/States/Tribes UMTAP Coordination Meeting, Grend Canyon, AZ 891025-27."  
Energy, Dept. of. 89/10/27. 365pp. 52585:080-52585:087.

9002070153 Forwards minutes of 891213 bi-monthly QA meeting between NRC, DOE & State of NV in effect of changes in "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program" on QA programs of DOE & DOE contractors. Viewgraphs encl.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/05. STEIN,R. Energy, Dept. of. 13pp. 52561:300-52561:092

9002070166 DOE/RW-0247 "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program."  
Energy, Dept. of. HLWR. 80/11/30. 140pp. 52561:313-52561:092.

9002070182 Advises of approval of proposed agenda for first Performance Assessment Workshop scheduled for 900215-18, per 900109 suggestion.  
BALLARD,R. Geoscience & Systems Performance Branch (Post 880911). HLWR. 90/02/02. PATRICK,W.C. Center for Nuclear Waste Regulatory Analyses. 2pp. 52590:100-52590:110.

9002070180 Forwards comments on Technical Operating Procedure (TOP) 001.02 re development & preparation of info ltr program architecture support sys. Basic process & mode for data base content acceptable.  
ALTMARE,P. Engineering Branch (Post 880911). HLWR. 90/01/31. MACE,M. Office of Administration (Post 890205). 5pp. 52580:120-52580:124.

9002070208 Trip report of 891211-12 visit to Denver, CO to attend Hydrology & Geochemistry Nuclear Waste Technical Review Board meetings. Presentations focused on characterization of infiltration & radionuclide gas release. Viewgraphs encl.  
DROOKS,D. CHERRY,D.L. Geoscience & Systems Performance Branch (Post 880911). HLWR. 90/02/02. BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). 44pp. 52590:161-52590:204.

9002070339 Forwards Rev 3 to Yucca Mountain project of OA surveillance schedule for first quarter of FY80.  
DERTZ,C.P. Energy, Dept. of. HLWR. 80/02/01. KENNEDY,J.E. NRC - No Detailed Affiliation Given. 5pp. 52590:073-52590:077.

9002070345 Forwards closure of Std Deficiency Rept 162, Rev 0, resulting from Yucca Mountain project of OA Audit 88-04 of USGS. Recommends that audit of all USGS contractors on vendors list be conducted.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/01/29. HAYES,L.R. Interior, Dept. of, Geological Survey. 5pp. 52590:084-52590:072.

9002070383 Forwards comments on draft Rept CNWRA 90-003, "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60."  
ALTMARE,P. Engineering Branch (Post 880911). NRC-02-88-005. HLWR. 90/02/02. WHITING,A. Center for Nuclear Waste Regulatory Analyses. 7pp. 52590:127-52590:180.

9002080078 Reviews CNWRA rept, "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60." Rept inconsistent in making recommendations.  
POHLE,J. NRC - No Detailed Affiliation Given. HLWR. 90/01/22. BALLARD,R. NRC - No Detailed Affiliation Given. 6pp. 52580:134-52580:136.

9002080080 Submits reviews on CNWRA rept, "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60."  
JUSTUS,P. NRC - No Detailed Affiliation Given. HLWR. 90/01/22. POHLE,J. NRC - No Detailed Affiliation Given. 1p. 52590:140-52590:140.

9002080081 Comments on CNWRA Rept 90-003.  
TRAPP,J. NRC - No Detailed Affiliation Given. HLWR. 90/01/22. JUSTUS,P. NRC - No Detailed Affiliation Given. 3pp. 52590:141-52590:143.



## NONDOCKETED ITEMS

- 9002080084 Forwards comments on CNWRA rept. "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60." Some uncertainties tied to related regulations specified by EPA rule.  
BUNTING, J. NRC - No Detailed Affiliation Given. HLWR 90/01/30. LINEHAN, J. NRC - No Detailed Affiliation Given. 16pp. 52590.144-52590.150
- 9002070368 Comments on CNWRA rept. "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60."  
BALLARON, NRC - No Detailed Affiliation Given. HLWR 90/01/23. LINEHAN, J. NRC - No Detailed Affiliation Given. 1p. 52590.160-52590.180
- 9002070397 Forwards refs for Study Plan 8.3.1.3.2.1, "Mineralogy, Petrology & Chemistry of Transport Pathways."  
GEARTZ, C.P. Energy, Dept. of. 90/02/01. LINEHAN, J. NRC - No Detailed Affiliation Given. 2pp. 52591.075-52591.329.
- 9002070406 "Bootsheaped Models for Intrinsic Random Functions," presented at MOUS 87 Conference on 8/04/13-15 in Redwood City, CA  
CAMPBELL, K. Los Alamos National Laboratory. 8/04/13. 35pp. 52591.077-52591.112.
- 9002070409 LA-11293-MS "Statistical Guidelines for Planning Limited Drilling Program"  
Los Alamos National Laboratory. HLWR 88/08/30. 57pp. 52591.113-52591.169.
- 9002070411 LA-10927-MS "Minerals in Fractures of Saturated Zone from Drill Core USW O-4, Yucca Mountain, Nye County, NV."  
CARLOS, B.A. Los Alamos National Laboratory. HLWR. 87/04/30. 35pp. 52501.170-52591.204.
- 9002070418 SAND05-2037 "SANDIA TASKB-Subsided Electron Microprobe Automation Sys."  
CHAMBERS, W.F. Sandia National Laboratories. HLWR. 85/11/30. 125pp. 52591.205-52591.329.
- 9002070453 Forwards Program Manager Periodic Rept 90-4 for period 891223-900119 & proprietary cost data. Cost data withheld.  
STILTENPOLE, B. NRC - No Detailed Affiliation Given. HLWR. 90/02/08. YOUNGBLOD, B. Division of High-Level Waste Management (Post 870413). 2pp. 52591.330-52592.054.
- 9002070455 Forwards Program Manager Periodic Rept 90-04 on activities for period 891223-900119.  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-89-005. HLWR. 90/02/02. FUNCHES, J.L. Division of High-Level Waste Management (Post 870413). 1p. 52591.332-52592.052.
- 9002070461 Program Manager Periodic Rept 90-04, "CNWRA Program Manager Periodic Rept on Activities of CNWRA for 891223-900119."  
Center for Nuclear Waste Regulatory Analyses. HLWR 90/01/19. NRC - No Detailed Affiliation Given. 79pp. 52591.333-52592.052.
- 9002070464 Forwards proprietary cost portion of program manager periodic rept for period 891223-900119 Rept withheld.  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-89-005. HLWR. 90/02/02. FUNCHES, J.L. Division of High-Level Waste Management (Post 870413). 2pp. 52592.053-52592.054.
- 9002070473 Clarifies statement made in NRC 900208 ltr forwarding minutes of 891213 OA meeting. Meeting did not 900215 which was stated as canceled w/o being noticed & scheduled.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/07. STEIN, R. Energy, Dept. of. 2pp. 52590.125-52590.126.
- 9002080220 Forwards responses to questions posed by Subcommittee on Nuclear Regulation in 891205 ltr. In followup to final rept to Congress. Not all analyses requested performed due to insufficient time.  
RADIN, A. Monitored Retrievable Storage Review Commission. 89/12/22. BREAU, J.B. Senate, Environment & Public Works. 85pp. 62600.011-52609.070.
- 9002080272 Forwards notice of upcoming meetings re NRC High Level Waste Mgt Program per 840827 FR notice.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/12. NRC - No Detailed Affiliation Given. 2pp. 52598.067-52598.068.
- 9002080361 Advises that effective date for completion of committed corrective action to Sid Deficiency Rept 455, Rev 0, resulting from Yucca Mountain project o/c OA Audit 89-05 of Reynolds Electrical & Engineering Co. remained incomplete.  
HORTON, D.G. Energy, Dept. of. HLWR. 90/02/05. PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc. 6pp. 52598.121-52598.125.
- 9002120037 Forwards ltr re Durango dewatering project drawdown measured at available well on disposable cell on 8/11/01. 8/01/02 Test results at clay liner & 1987 v-dinity property winter cover samples also encl.  
MATTHEWS, M.L. Energy, Dept. of. 90/01/18. HAWKINS, E. Uranium Recovery Field O/c, R4. 11pp. 52631.024-52631.034.
- 9002120047 Forwards Rev 1 to Project Interfaco Document 03-S-22, "Toe Drain to be Installed in East Slope of D'sposal Embankment."  
MATTHEWS, M.L. Energy, Dept. of. 89/12/21. HALL, R. Uranium Recovery Field O/c, R4. 5pp. 52631.066-52631.070.
- 9002120166 Advises that effective date for completion of committed corrective action to Sid Deficiency Rept 222, Rev 0, passed w/ corrective action remaining incomplete. New completion date should be provided within 10 days of ltr date.  
HORTON, D.G. Energy, Dept. of. HLWR. 90/02/07. HERBST, R.J. Los Alamos National Laboratory. 12pp. 52635.142-52635.153.
- 9002120189 Accepts response to Sid Deficiency Rept 443, Rev 0, resulting from Yucca Mountain project o/c OA Audit 89-03 of Sandia. Deficiency rept will be closed after verification of completion of corrective actions.  
HORTON, D.O. Energy, Dept. of. HLWR. 90/02/07. KENNEDY, J.E. NRC - No Detailed Affiliation Given. 6pp. 52635.171-52635.175.
- 9002120202 Forwards Rev 0 to MK-F-UMTRA-30, "UMTRAP Green River, UT Remedial Action Insp Plan," for review & concurrence.  
MATTHEWS, M.L. Energy, Dept. of. 90/02/09. LOHAUS, P.H. Operations Branch. 1p. 52615.232-52615.250.
- 9002120205 Rev 0 to MK-F-UMTRA-30, "UMTRAP Green River, UT Remedial Action Insp Plan."  
MK-Ferguson Co. 90/01/22. 17pp. 52815.233-52815.250
- 9002120216 Forwards comparison analysis of contaminated mail for review.  
MATTHEWS, M.L. Energy, Dept. of. HLWR. 90/02/08. LOHAUS, P.H. Operations Branch. 1p. 52627.001-52627.046.
- 9002120218 10-518-10-0 "Final Calculations of Compaction of Contaminated Mads."  
OODMAN, M., CHEN, P.K., STANBER, R. MK-Ferguson Co. 89/10/31. 12pp. 52627.002-52627.013.
- 9002120222 10-581-01-00 "Final Calculations of Compaction of Contaminated mads." W/one oversize figure  
Morrison-Knudsen Engineers, Inc. 89/08/18. 31pp. 52627.014-52627.048.
- 9002120227 Forwards Vols I-V, to "Remedial Action Plan & Site Design for Stabilization of Inactive U Mill Tailings Sites at Rifle, CO." Info complotes responses to NRC ltr re review of documents.  
MATTHEWS, M.L. Energy, Dept. of. 90/02/08. LOHAUS, P.H. Operations Branch. 2pp. 52618.001-52624.089
- 9002120231 Vol 1-5 of "Remedial Action Plan & Site Design for Stabilization of Inactive U Mill Tailings Sites at Rifle, CO." W/one oversize encl.  
Energy, Dept. of. 90/02/28. 2247pp. 52618.003-52624.089.
- 9002120363 Rev 5 to YMP-USGS-OAPP-01, "USOS OA Program Plan for Yucca Mountain Project."  
WILLIAMS, J.R., HAYES, L.R., REYNOLDS, M.W. Energy, Dept. of. HLWR. 89/05/03. 129pp. 52615.098-52615.226.
- 9002130026 Responds to 891221 ltr re NRC plans for notifying DOE of receipt of documentation from states in response to 900101 milestones under Low Level Radwaste Policy Amends Act of 1985.  
LYTLE, J.E. Energy, Dept. of. 90/01/30. BERNERO, R.M. Office of Nuclear Safety & Safeguards, Director. 1p. 52648.360-52648.360.
- 9002130334 Responds to request contained within governor certification for State of ME to meet 1990 milestones of Low Level Radwaste Policy Amends Act of 1985. NRC did not approve certifications but forwarded mto Congress & FR for publication.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/02/02. MCKERNAN, J.R. Maine, State of. 4pp. 52618.222-52618.226.
- 9002130345 Verifies receipt of encl certification submitted by State of ME to meet Low Level Radwaste Policy Amends Act of 1985 W/o encl.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/01/02. LYTLE, J.E. Energy, Dept. of. 1p. 52648.228-52648.228.
- 9002130353 Forwards "Final Technical Evaluation Rept for Proposed Remedial Action at Shiprock Tailings Site, Shiprock, NM." NRC concurrence conditional. Condition results from issues addressed in rept re floodplain alluvial aquifer.  
LOHAUS, P.H. Operations Branch. 90/02/08. MATTHEWS, M. Energy, Dept. of. 1p. 52648.163-52648.214.
- 9002130358 "Final Technical Evaluation Rept for Proposed Remedial Action at Shiprock Tailings Site, Shiprock, NM."  
Division of Low Level Waste Management & Decommissioning (Post 070413). 00/01/31. 61pp. 52648.164-52648.214.
- 9002130386 Forwards Governor Certifications for listed states/ commonwealths for FR publication.  
LOHAUS, P.H. Operations Branch. 90/02/07. MEYER, D.L. Rules & Procedures Branch. 1p. 52647.108-52647.112.
- 9002130384 Notice of receipt of Governor Certifications for listed states per Low Level Radwaste Policy Amends Act of 1985, consisting of 1990 milestones.  
LOHAUS, P.H. Operations Branch. 90/02/07. 3pp. 52647.110-52647.112.
- 9002130374 Forwards hydrogeologic review of site final remedial action plan. Review technically complete & sufficient info provided for preparing final technical rept.  
STARMER, R.J. Technical Branch. 90/01/28. FLIEGEL, M. Operations Branch. 8pp. 52647.225-52647.232.
- 9002130377 Forwards recently completed technical evaluation repts for Spook, WY site & Bettled/Bowman remedial action. W/o encl.  
LOHAUS, P.H. Operations Branch. 90/01/28. RICHARDSON, A. Environmental Protection Agency. 1p. 52646.162-52646.162.
- 9002130382 Transmits comments on draft State of IL Dept of Nuclear Safety regulation, "Sds for Treatment of Low Level Radwaste." Intention to clarify waste acceptance criteria monitoring but state could benefit from NRC experience.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/02/05. DAVIS, A.B. Region 3, Ofc of the Director. 10pp. 52647.282-52647.305.
- 9002130383 Forwards comments on State of IL draft proposed regulation, "Sds for Treatment of Low Level Radwaste." Meeting w/ state officials suggested to discuss NRC experience.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/02/02. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 52647.302-52647.305.
- 9002130392 Responds to 891229 memo re issues raised at 891120 meeting w/ Commonwealth of PA re request for limited agreement. Limited agreement is for disposal only. Transportation issue by Commonwealth of PA being conducted under subsequent

9002130395 Informs of review of proposed MOU w/State of OH & intent to participate in development of decommissioning subcommittee  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/01/31 BURNETT, R.F. Division of Safeguards & Transportation (Post 870413) 3pp 52646 138-52648 141.

9002130396 Advises that on 900102, DOE provided w/governors certifications submitted by Central Interstate Low Level Radioactive Compact Commission, representing States of AK, KS, LA, NE & OK  
BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director 80/02/05, LYLE, J.E. Energy, Dept. of 2pp 52647 038-52647 041.

9002130397 Forwards draft info notice, "Update on Waste Form & High Integrity Container Topical Report Review Status, Identification of Problems W/Content Solidification & Reporting" for transmittal to agreement states.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/02/02 MILLER, V. Assistant Director for State Agreements Program 12pp 52634 310-52634 320

9002150023 Forwards response to DOE rept in Congress on reassessment of civilian radioactive mgmt program. Plan approved but only good first step  
BERRY, W.W. Edison Electric Institute HLWR 80/01/12 WATKINS, J.D. Energy, Dept. of 25pp 52654 074-52654 098.

9002160087 Forwards SECY-90-032, "Quarterly Progress Report on Prelicensing Phase of DOE Civilian High Level Radioactive Mgt Program." DOE could not provide detailed milestones schedule to support Sept 18/90 date  
BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director HLWR 80/02/11, ROUSSO, S. Energy, Dept. of 4pp 52654 117-52654 131

9002080009 SECY-90-032 Provides quarterly progress report on prelicensing phase of DOE civilian high level radioactive mgmt program  
TAYLOR, J.M. Chief of the Executive Director for Operations HLWR 90/01/29 11pp 52654 121-52654 131.

9002160101 Forwards SECY-90-032, "Quarterly Progress Report on Prelicensing Phase of US DOE Civilian High Level Radioactive Mgt Program." for info.  
TANAE, T. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/02/13 NRC - No Detailed Affiliation Given. 1p 52654 132-52654 143.

9002160105 Clarifies several observations recorded in 801031-1101 West Valley Demonstration Project meeting minutes. NRC interested in understanding how activities at shut two glass melting operations will be integrated into DOE repository program.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/02/12 STEIN, R. Energy, Dept. of 3pp 62054 144-52654 146.

9002220048 Requests termination of Transportation Risk Study task conducted by CH2M/FRA due to delay of shipments under Nuclear Waste Policy Act.  
RENTSCHLER, R.B. Transportation Branch 80/02/02, FORTUNA, S. Program Management, Policy Development & Analysis Staff (Post 870413) 1p 52704 001-52704 001

9002220115 Forwards update on Las Vegas, NV library content, consisting of list of LLL publications on HA and rad binders in etc.  
WHITE, N.J. NRC - No Detailed Affiliation Given. HLWR 90/02/09, TANAE, T. Division of High-Level Waste Management (Post 870413) 4pp 52676 031-52675 004.

9002220120 Forwards DOE weekly report for wk ending 900120. Arrangements made to open Clark County Yucca Mountain into etc in Las Vegas, NV on 900217. Technical exchange w/NRC on calcilo silico vein deposit planned on 900208 07.  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 90/02/07, LINEHAN, J.J. Division of High-Level Waste Management (Post 870413) 7pp 52675 009-52675 015.

9002220124 Forwards DOE weekly report for wk ending 900202. Lawsuit against State of NV filed by Justice Dept. on behalf of DOE, on 900125 to require state to issue environmental permits to DOE. Monthly budget meeting held on 900201.  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 90/02/08, LINEHAN, J.J. Division of High-Level Waste Management (Post 870413) 8pp 52675 016-52675 023.

9002220130 Forwards final report "1985 Repository Surface Facility Seismic Survey, Yucca Mountain Area, Nye County, NV." & DOE 900205 IR.  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR 90/02/13, STABLEIN, K. NRC - No Detailed Affiliation Given. 1p 52675 024-52675 100.

9002220134 Forwards final report "1005 Repository Surface Facility Seismic Survey, Yucca Mountain Area, Nye County, NV." DOE has no plan to use results of shallow seismic survey, due to major uncertainties involved.  
BLANCHARD, M.B. Energy, Dept. of HLWR 90/02/05, PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 2pp 52676 026-52676 100

9002220139 "1985 Repository Surface Facility Seismic Survey, Yucca Mountain Area, Nye County, NV." final report  
Charles B. Reynolds & Associates HLWR 85/11/20 72pp 52675 027-52675 100.

9002220160 Accepts responses to observations resulting from Yucca Mountain project etc OA Audit 80-03 of USGS.  
HORTON, D.G. Energy, Dept. of HLWR 90/02/14, KENNEDY, J.E. NRC - No Detailed Affiliation Given. 1p 52675 008-52675 008.

9002220172 Advises of closure of Sid Delicancy Rept 442, Rev 0, resulting from Yucca Mountain project etc OA Audit 80-03 of Sandia  
HORTON, D.G. Energy, Dept. of HLWR 90/02/14, KENNEDY, J.E. NRC - No Detailed Affiliation Given. 3pp 52676 005-52675 007.

9002220243 Summarizes NRC/DOE 881101 action item re const of Spock cell & temporarily exceeding max allowable elevation for top of tailings & advises that circumstances prompting exceedance of max elevation does not present programmatic problem.  
MATTHEWS, M.L. Energy, Dept. of 90/02/15 LOHIAUS, P.H. Operations Branch 4pp 52678 219-52678 219.

9002220272 Forwards notice of upcoming NRC/DOE technical programmatic meetings, per 840827 FR notice. Technical assessment review of exploratory shaft facility anomaly will be held on 900308 in Washington, DC.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/02/22, NRC - No Detailed Affiliation Given. 2pp 52712 307-52712 308.

9002220270 YMP/CC-0003 R01 Rev 1 to "Exploratory Shaft Facility (ESF) Subsystem Design Requirements Document (SDRD) for Title II," Vols I & 2  
\* Energy, Dept. of HLWR 90/02/15 707pp 52690 053-52692 039

9002230382 Forwards notice of upcoming NRC/DOE technical programmatic meetings, per 840827 FR notice. NRC/DOE QA meetings scheduled for 900312-23 & 0428-27 in Bethesda, MD. CNWRA briefing tentatively scheduled for 900314 in Rockville, MD.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/02/26 NRC - No Detailed Affiliation Given. 2pp 52712 335-52712 338

9002230492 Forwards DOE weekly report for wk ending 900209  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 90/02/14, LINEHAN, J.J. Division of High-Level Waste Management (Post 870413) 7pp 52712 337-52712 343

9002230495 Notification of 900306 technical meeting w/DOE, State of NV & affected local govts in Washington, DC to discuss DOE evaluation of geophysical anomaly near proposed site of exploratory shafts & methods to evaluate anomaly  
STABLEIN, K. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/02/20, LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 3pp 52712 332-52712 334

9002230508 Forwards "Observation Audit Rept 89-7 for Yucca Mountain Project etc Audit 89-5 of Reynolds Electrical & Engineering Co., Inc." Effectiveness of implementation of Reynolds QA program plan cannot be determined at present time  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/02/22 STEIN, R. Energy, Dept. of 3pp 52712 315-52712 331

9002230513 89-7 "Observation Audit Rept 89-7 for Yucca Mountain Project etc Audit 89-5 of Reynolds Electrical & Engineering Co., Inc."  
KENNEDY, J.E. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/02/14 14pp 52712 318-52712 331

## WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

9002050183 Responds to 900130 letter re new schedule for outstanding deliverables under FIN A-1165. Enclosed is list schedule for submitting remaining outstanding deliverables. All deliverables should be completed by 900531.

BONANO, E. J. Sandia National Laboratories FIN A-1165 HLWR 90/02/01, TIKITSKY, D.H. Program Management, Policy Development & Analysis Staff (Post 870413) 2pp 52538 181-52538 162

9002120181 Monthly report for Jan 1990 for FIN A-1165.  
BONANO, E. J. Sandia National Laboratories FIN A-1165 HLWR 90/02/15, TIKITSKY, D.H. Division of High-Level Waste Management (Post 870413) 17pp 52635 154-52635 170.

## EXPORTIC EXPORT AND IMPORT LICENSES

9001280213 Forwards application for export license for low enriched U samples including fuel rods from TMI-2 for testing & analysis at Tokai Research Establishment 2-4 in Japan. List of assurance required  
SMITH, C.N. Asst. Dir. for Int. Security, Exports & Mails Safety (Post 890226) 90/01/19, THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p 52489 184-52489 186

9001290216 Application for license to export TMI-2 samples including fuel rods w/max element weight of 3350 kg max weight percent of 2.96 & max isotope weight of 100 kg to Japan  
FISK, R.H. Edlow International Co. IEC-5, 90/01/17 1p 52489 185-52489 185

9001290220 Forwards application for license to export TMI-2 samples, including fuel rods for testing & analysis, to Japan  
FISK, R.H. Edlow International Co. 90/01/17, WRIGHT, B. International Programs, 3pp 52489 186-52489 186

9001280324 Forwards applications for export licenses for low enriched U for use as reprocessed fuel for Keshiwazakariwa Unit 2 & Hamakoa Unit 1 in Japan. List of assurance required. Mail for XSNM-2480 of Canadian origin.  
SMITH, C.N. Asst. Dir. for Int. Security, Exports & Mails Safety (Post 890226) 90/01/19, THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p 52451 349-52451 352

9001310061 Requests Executive Branch views re Carpenter Technology Corp application to export four zircaloy tubes to Norway  
SMITH, C.N. Asst. Dir. for Int. Security, Exports & Mails Safety (Post 890226) 90/01/19, THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 3pp 52487 238-52487 244

9001310069 Application for license to export zircaloy tubes to Norway  
MERRILL, K.C. Carpenter Technology Corp. 90/01/12, HEMBY, E. NRC - No Detailed Affiliation Given. 3pp 52487 242-52487 244

9001310068 Application for license to export UF<sub>6</sub> contained in 128,795 kg U-235, to Japan.  
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.) 90/01/18 2pp 52498 181-52498 182

9002010422 Forwards application for Amend 7 to export license to authorize shipment of 26.0 kg U to France for metal conversion & fuel fabrication.  
SCHECHTER, H.B. Asst. Dir. for Int. Security, Exports & Mails Safety (Post 890226) 90/01/23, THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p 52521 313-52521 314

9002010441 Amend 7 to application to License XSNM-1778, authorizing 26 kg U to France for metal conversion & fuel fabrication.  
OGINQ, Y. Nasho Iwai American Corp. GNT-80-002 90/01/08, PETERSON, M.R. NRC - No Detailed Affiliation Given. 1p 52521 314-52521 314

9002010436 Application for amend to License XSNM-2161, increasing quantities stated in 881212 authorization for 890,141 kg U containing 34,727 kg U-235.  
FLINGOU, C. European Communities, Commission of 90/01/23, ROONEY, J.M. Energy, Dept. of 1p 52505 038-52505 038

9002020004 Forwards application for license to export experimental centrifugal contactor & supporting aids to United Kingdom Atomic Energy Authority.  
8AILEY,D.E. Energy, Dept. of. 90/01/22. PETERSON,M. International Programs. 2pp. 52541:209-52541:285.

-9002020009 Application for license to export equipment consisting of experimental centrifugal contactors to the United Kingdom.  
8AILEY,D.E. Energy, Dept. of. UKAEA-1. 90/01/22. 31pp. 52541:211-52541:241.

-9002020009 Specillo Memorandum of Agreement between DDE & UKAEA re solvent extraction centrifugal contactors.  
8AILEY,D.E. Energy, Dept. of. 08/07/05. United Kingdom Atomic Energy Authority. 24pp. 52541:242-52541:265.

9002020011 Forwards application for license to export scientific, experimental & test equipment to Japan.  
8AILEY,D.E. Energy, Dept. of. 90/01/22. PETERSON,M. International Programs. 2pp. 52533:260-52533:286.

-9002020013 Application for license to export scientific, experimental & test equipment to Japan.  
8AILEY,D.E. Energy, Dept. of. 90/01/22. 3pp. 52533:282-52533:284.

-9002020015 Memorandum of agreement between DDE & Power Reactor & Nuclear Fuel Development Corp. Japan for joint collaboration in field of nuclear fuel cycle/liquid metal reactor reprocessing technology.  
VAUGHN,J.W. Energy, Dept. of. 87/06/24. Power Reactor & Nuclear Fuel Development Corp. 22pp. 52533:285-52533:288.

9002020020 Forwards application for license to export 1,170 kg U-235, contained in 83,415 kg U in form of UF<sub>6</sub>, enriched to 5 w/o max, to Sweden.  
QUAIN,P.B. Transnuclear, Inc. MIS-506. 90/01/22. WRIGHT,B. NRC - No Dated Affiliation Given. 1p. 52539:216-52539:218.

-9002020021 Application for license to export 1,170 kg U-235, contained in 83,415 kg U in form of UF<sub>6</sub>, enriched to 5 w/o max, to Sweden.  
QUAIN,P.B. Transnuclear, Inc. MIS-506. 90/01/22. 2pp. 52539:217-52539:218.

9002020114 Application for license to export 128,785 U as UF<sub>6</sub>, contained in 902 kg U-235, to Japan, Add info re ultimate end user & intermediate consignee & intermediate end use encl.  
IKEDA,M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.) MBK-CP-1. 90/01/18 2pp. 52529:318-52529:319.

9002020125 Forwards Westinghouse 900116 ltr requesting withdrawal of export license application.  
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/01/24. THDRNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52540:120-52540:121.

-9002020149 Withdraws 890403 license to export nuclear equipment to China.  
HUDEC,W.S. Westinghouse Electric Corp. WSH-084-89. 90/01/18. PETERSON,M.R. NRC - No Dated Affiliation Given. 1p. 52540:121-52540:121.

9002020129 Requests Executive Branch position to enact Shield Source, Inc applications for licenses to export 20,000 Ci tritium & 20,000 Ci tritium, for use in mfg of gaseous tritium light sources, to Canada.  
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/01/23. THDRNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52529:323-52529:328.

9002020154 Application for license to export 2,000 mechanical plugs to Yugoslavia.  
HUDEC,W.S. Westinghouse Electric Corp. WSH-011-90. 90/01/18. 2pp. 52540:074-52540:075.

9002020158 Application for license to export 76 mechanical plugs to Yugoslavia.  
HUDEC,W.S. Westinghouse Electric Corp. WSH-010-90. 90/01/18. 2pp. 52540:069-52540:070.

9002050159 Responds to 891208 ltr forwarding MA Ferguson question re NRC licensing export of U to Romania. Romania deemed acceptable recipient of mat, per lettered criteria, including proper security measures applied to shipment.  
RATHBUN,D.K. Congressional Affairs CCS. 90/01/18. CRANSTON,A. Senate. 3pp. 52547:230-52547:234.

-9002050161 Forwards MA Ferguson 891201 ltr re concerns about alleged sale of U to Romania by US for response.  
CRANSTON,A. Senate. CCS. 89/12/06. NRC - No Dated Affiliation Given. 2pp. 52547:233-52547:234.

9002070124 Certifies that terms & conditions of add'l agreement for cooperation, did 800726, will apply to license XSNM-2495. Mat will be used as fuel for BR-2 reactor in Mol/Bol'gum.  
FLINGDNC. European Communities, Commission of. 90/01/26. ROONEY,J.M. Energy, Dept. of. 1p. 52634:180-52634:180.

9002070126 License for GE/Reuter-Stokes, Inc to export one fissile chamber to Mexico.  
WRIGHT,B.L. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). E-1151. 90/01/31. 1p. 52612:286-52612:286.

9002070134 Amend 7 to export license, adding COGEMA as intermediate consignee for conversion of mat & authorizing shipment of 26 kg Canadian-origin U to France for metal conversion & fuel fabrication for use in shipment to Japan.  
WRIGHT,B.L. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). GNT. 90-002. 90/01/31. 1p. 52604:255-52604:255.

9002070233 Forwards application for license to export slightly enriched UF<sub>6</sub> to Japan. Mat will be used for fabrication of fuel assemblies.  
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-02. 90/01/25. WRIGHT,B. NRC - No Dated Affiliation Given. 2pp. 52604:224-52604:228.

-9002070235 Application for license to export slightly enriched UF<sub>6</sub> to Japan.  
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-02. 90/01/25. 1p. 52604:226-52604:226.

9002070249 Forwards application for license to export slightly enriched UF<sub>6</sub> to Japan. Mat will be used for fabrication of fuel assemblies & loaded into Tama Plant Unit 2.  
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-03. 90/01/25. WRIGHT,B. NRC - No Dated Affiliation Given. 2pp. 52593:220-52593:222.

-9002070254 Application for license to export slightly enriched UF<sub>6</sub> to Japan.  
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-03. 90/01/25. 1p. 52598:222-52598:222.

9002070256 Forwards application for license to export 751 kg U-235, contained in 21,132 kg U, to Korea.  
QUAIN,P.B. Transnuclear, Inc. MIS-506. 90/01/25. CONGDON,M. NRC - No Dated Affiliation Given. 1p. 52604:248-52604:250.

-9002070266 Application for license to export 21,132 kg U in form of UF<sub>6</sub>, enriched to max of 3.55% U-235, to South Korea.  
QUAIN,P.B. Transnuclear, Inc. MIS-506. 90/01/25. 1p. 52604:250-52604:250.

9002080024 Recommends that license be issued to Martek Corp to export 2,500 kg heavy water to Canada. Export will not be inimical to common defense & Security of US.  
STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/01/25. SHEA,J.R. International Programs. 1p. 52694:213-52694:213.

9002080034 Certifies that Rosco Neil Lab of Denmark authorized to receive 80.8 kg U, enriched to 19.85% U-235 & that terms & conditions of 800725 Add. Agreement for Cooperation will apply to authorized mat.  
FLINGDNC. European Communities, Commission of. 90/01/26. ROONEY,J.M. Energy, Dept. of. 1p. 52600:128-52600:128.

9002080037 License for GE to export 9,574 kg U, contained in 277,500 kg U-235, to Taiwan.  
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/01/29. 2pp. 52609:263-52609:264.

9002080041 Application for license to export 113 kg thorium, contained in 150 kg thorium, irradiated in form to Lichtenstein.  
CDLTONE, Corec, Inc. 90/01/03. 1p. 52580:053-52580:053.

9002080044 License for Mitsui & Co, Inc to export 1,101 kg U-235, contained in 33,713 kg U, to Japan.  
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). MBK-F3-R13. 90/01/26. 2pp. 52609:241-52609:242.

9002080046 License for Westinghouse to export 0.55 kg Pu & 1.30 kg U-235, contained in 58 kg U, enriched to 2.35 w/o max, in form of lowly irradiated fuel rods, to United Kingdom.  
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). WSH-099-89. 90/01/26. 2pp. 52600:127-52600:128.

9002080052 License for Mitsui & Co (USA), Inc to export 88 kg U-235, contained in 2,433 kg U, to Japan.  
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). MBK-TR-19. 90/01/26. 2pp. 52594:150-52594:151.

9002080055 License for Moribon America Corp to export 1,580 kg U-235, contained in 62,722 kg U, enriched to 3.85 w/o max, to Japan.  
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). J5710. 90/01/26. 2pp. 52609:171-52609:172.

9002080126 Executive Branch position to UCAR Carbon Co, Inc application for license to export 152 pieces nuclear-grade graphite, for use as reflector mat in High Temp Engineering Test Reactor. License should be issued.  
STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/01/25. SHEA,J.R. International Programs. 1p. 52589:078-52589:078.

9002080130 Executive Branch position re Reuter-Stokes, Inc application to export fission chamber containing 14 g U to Mexico. License should be issued.  
STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/01/25. SHEA,J.R. International Programs. 1p. 52609:122-52609:122.

9002080135 Executive Branch position re Merubon America Corp application to export 1,589 kg U-235 in 62,722 kg U, to Japan, per 890831 request. Recommends that license be issued.  
STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/01/25. SHEA,J.R. International Programs. 1p. 52608:346-52608:346.

9002080141 Submits add'l info to NRC 900112 request for Executive Branch views re export license application for License XSNM-2495. Application for amend to license encl.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/01. THDRNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 2pp. 52609:250-52609:252.

-9002080144 Application for amending "intermediate consignees" & changing "intermediate end user" of CERCA to be "for fabrication of fuel."  
QUAIN,P.B. Transnuclear, Inc. 90/01/24. CONGDON,M. NRC - No Dated Affiliation Given. 1p. 52609:252-52609:262.

9002080151 Forwards revised application for export license for low enr, chd U for use in Roskilde, Denmark. Ltr of assurance required.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/01/31. ROONEY,J.M. Energy, Dept. of. 1p. 52588:201-52588:204.

-9002080152 Forwards revised NRC-7 application form containing add'l info w/ copies of correspondence providing details of proposed transaction for further attention, w/o encl.  
FISK,R.H. Edlow International Co. 90/01/29. WRIGHT,B. International Programs. 1p. 52588:202-52588:204.

9002090025 Requests Executive Branch position re DDE 800122 application to export experimental centrifugal contactor to United Kingdom.  
PETERSON,M.R. International Programs. 90/02/02. THDRNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52607:071-52607:132.

-9002090141 "Agreement Between US Energy R&D Administration & United Kingdom Atomic Energy Authority in Field of Liquid Metal Cooled Fast Breeder Reactors"  
Energy Research & Development Admin (Presently DOE) 70/09/20. United Kingdom Atomic Energy Authority. 19pp 52607 112-52607-132.

9002090077 Forwards Shield Source, Inc 000130 fir to export license application XB-1278 to be considered w/900123 submittal  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/02. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p. 52628-143-52628-144.

-9002090079 Confirms that use of 20,000 Ci thium gas will be restricted as listed per 900108 application.  
HEGARTY, W. Shield Sources, Inc. 90/01/30. WRIGHT, B. NRC. No Dated Alt. 1p. 52628-144-52628-144.

9002090082 License for Vertek Corp to export 2,500 kg heavy water to Canada.  
SCHECHTER, H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 89/02/02. 90/02/02 1p. 52607-311-52607-311.

9002120109 Requests Executive Branch position re DOE 900122 application for license to export spare & replacement parts, monitoring & control devices & interface packages to Japan.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/02. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p. 52630-125-52630-153.

9002120126 Requests assistance in obtaining necessary assurances re oncl application for license to export low enriched U for use as reload fuel for Barseback 2 in Sweden.  
SCHECHTER, H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/02. HART, T. Energy, Dept. of. 1p. 52631-214-52631-217.

9002120132 Requests Executive Branch position re application for license to export natural U for enrichment & ultimate end use as fuel for Tokyo Electric Power Co power reactor in Japan.  
SCHECHTER, H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/02. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p. 52617-233-52617-235.

8002120140 Forwards application for export license for low enriched U for use as fuel for Kori 4 in Korea. Ltr of assurance required.  
SCHECHTER, H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/02. ROONEY, J.M. Energy, Dept. of. 1p. 52617-230-52617-232.

9002150018 Forwards application for license to export low enriched U to Japan. Ltr of assurance required.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/08. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p. 52675-124-52675-125.

-9002150021 Application for license to export UF6 for use as reload fuel for reactor in Japan.  
INOUE, S. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-K1-R5. 90/02/08. 1p. 52675-126-52675-125.

9002150026 Forwards application for license to export 75 mechanical plugs to Yugoslavia. Ltr of assurance required.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/07. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p. 52675-228-52675-230.

9002150027 Requests Executive Branch position re encl Westinghouse application for license to export mechanical plugs to Bulgaria.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/08. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p. 52676-253-52676-254.

9002150080 License for Carec, Inc to export 113 kg thorium, containing 150 kg thorium rounds, to Liechtenstein.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/09. 2pp 52658-035-52658-037.

9002220731 Abides by Executive Branch decision re denial of request for license to export 45,000 Ci of thium in sealed light sources.  
PETERSON, M.R. International Programs. 90/02/15. MILLER, J. Safety Light Corp. 1p. 52688-191-52688-191.

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ANDERSON, C.J.	9002130116*	50-220 Q	BACKUS, R.A.	9002150128*	50-443 G	BAUCOM, C.T.	9002220850	50-261 S
ANDERSON, C.J.	9002160162*	50-272 Q	BACKUS, R.A.	9002150128*	50-443 G	BAUER, T.L.	9002230501	50-802 A
ANDERSON, C.J.	9002160185*	50-334 Q	BACKUS, R.A.	9002220093	50-443 G	BAUMAN, L.L.	9002050048	50-445 A
ANDERSON, C.J.	9002220271*	50-247 Q	BACKUS, R.A.	9002220093	50-443 G	BAUMAN, L.L.	9002060048	50-445 A
ANDERSON, C.J.	9002230182*	50-443 Q	BACKUS, R.A.	9002280088	50-443 G	BAUMAN, L.L.	9002220850	FOIA
ANDERSON, C.J.	9002230451*	50-334 Q	BACKUS, R.A.	9002280088	50-443 G	BAUMAN, L.L.	9002220850	FOIA
ANDERSON, J.D.	9002130301	50-440 F	BACKUS, W.H.	9002120258*	50-244 S	BAX, R.L.	9002080003	50-285 S
ANTISDEL, J.	9002150152	PR	BAER, R.E.	9002220451*	50-148 O	BAX, R.L.	9002220262	50-254 P
ANTONY	9002120191	50-283 P	BAGCHI, G.	9002130158	REVIEW GR P	BAZIN, J.P.	9001280125	CONTRACT
AQUILIN, C.	9001300040	WASTE MGT	BAILEY, D.E.	9002020004	XPORTLIC	BAZIN, J.P.	9001280125	CONTRACT
ARCHIBALD, R.	9002130083	PR	BAILEY, D.E.	9002020008*	XPORTLIC	BAZIN, J.P.	9002130076	CONTRACT
ARLOSSEN, J.A.	9002010265*	50-400 V	BAILEY, D.E.	9002020008*	XPORTLIC	BEACH, A.B.	9001280236	50-802 Q
ARNOLD, S.	9002130086	PR	BAILEY, D.E.	9002020011	XPORTLIC	BEACH, A.B.	9001280243*	50-802 O



AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DEACH,A.B.	8002090080	40-8027	BERLINGER,C.H.	8002070471	I&E	BOOKER,J.E.	8002080021	50-458
DEACH,A.B.	8002220445	50-148	BERLINGER,C.H.	8002220257	I&E	BOOKER,J.E.	8002080207	PR
DEARD,P.M.	8001310272	50-302	BERNERO,R.M.	8002070335	40-8035	BOOKER,J.E.	8002080211	50-458
DEARD,P.M.	8001310314	50-302	BERNERO,R.M.	8002130334	WASTE MGT	BOOKER,J.E.	8002080226	50-458
DEARD,P.M.	8002020132	50-302	BERNERO,R.M.	8002130345*	WASTE MGT	BOOKER,J.E.	8002000247	50-458
DEARD,P.M.	8002020255	50-302	BERNERO,R.M.	8002130382	WASTE MGT	BOOKER,J.E.	8002120288	50-458
DEARD,P.M.	8002060033	50-302	BERNERO,R.M.	8002130383*	WASTE MGT	BOOKER,J.E.	8002120338	50-458
DEARD,P.M.	8002220238	50-321	BERNERO,R.M.	8002130386	WASTE MGT	BOOKER,J.M.	8002120282	NUREG
DEAUDO,N.B.F.	8002120328	NUREG	BERNERO,R.M.	8002160097	WASTE MGT	BORDENICK,B.M.	8002080054	50-803
DECK,J.W.	8002130057	50-445	BERNHARBT,O.E.	8002280050*	40-2061	BORDENICK,B.M.	8002080087	50-803
DEBESE,M.P.	8002220474	50-275	BERRY,B.	8002070085*	40-7102	BORDENICK,B.M.	8002280127	50-803
DEEMON,J.A.	8002170276*	50-155	BERRY,K.W.	8001310188	50-255	BORES,R.	8002070389*	50-277
DEER,R.W.	8002120333*	50-395	BERRY,K.W.	8001310525	50-255	BORES,R.	8002070388*	50-334
DELMAN,T.P.	8002150039	50-318	BERRY,K.W.	8002080336	50-255	BORES,R.	8002220177	70-887
DELANGER,R.R.	8002220226	50-443	BERRY,K.W.	8002120118	50-255	BORES,R.	8002230477*	50-245
DELANGER,R.R.	8002220238	50-443	BERRY,K.W.	8002120119	50-155	BORES,R.J.	8001310444*	50-54
DELANGER,R.R.	8002230221	50-443	BERRY,K.W.	8002230142	50-255	BORES,R.J.	8002010211*	70-1100
DELSLE,G.A.	8002050408*	50-400	BERRY,R.L.	8002220254	50-20	BORGER,B.S.	8002220036*	50-388
DELSLE,G.A.	8002060083*	50-280	BERRY,W.W.	8002150023	WASTE MGT	BOUCHEY,G.B.	8002220560	50-387
DELSLE,G.A.	8002070137*	50-416	BEVAN,R.	8002020287	50-344	BOUCHEY,G.B.	8002080328*	60-307
DELSLE,G.A.	8002160153*	50-302	BEVAN,R.	8002070381	50-344	BOULETTE,B.T.	8002220310	50-309
BELL,S.	8001200029*	CONTRACT	BEVAN,R.	8002070414	50-344	BOULETTE,B.T.	8002020188	60-300
BELL,S.	8001280075*	CONTRACT	BICKMAN,J.	8002020257	FOIA	BOUNSL,M.	8001280272	60-316
BELL,S.	8001280078*	CONTRACT	BIDINGER,G.	8002080208	70-36	BOURNIA,A.	8002070230	60-285
BELL,S.	8001280124*	CONTRACT	BIDINGER,G.H.	8001310370*	70-1100	BOURNIA,A.	8002000277	60-285
BELL,S.	8001280142*	CONTRACT	BIDINGER,G.H.	8002070240*	40-7580	BOYLE,J.F.	8002160227	PR
BELL,S.	8001280151*	CONTRACT	BIDINGER,G.H.	8002160059	40-8027	BOYLE,M.L.	8001280202	60-245
BELL,S.	8001280161*	CONTRACT	BINKOWSKI,J.	8002220232	50-302	BOZOKI,G.	8001200314*	60-275
BELL,S.	8002120204*	CONTRACT	BIRB,R.G.	8002010312	50-293	BRACH,E.W.	8001310328	QA889
BELL,S.	8001310148*	CONTRACT	BIRB,R.G.	8002230081	PR	BRACH,E.W.	8001310421	QA889
BELL,S.	8001310153*	CONTRACT	BISHOP,J.C.	8002090102	40-3302	BRACH,E.W.	8002050366	QA980
BELL,S.	8001310162*	CONTRACT	BISHOP,J.C.	8002090200	40-3382	BRACH,E.W.	8002070042*	QA980
BELL,S.	8001310182*	CONTRACT	BLACK,R.	8002080176	50-298	BRACH,E.W.	8002070422	ISE
BELL,S.	8001310170*	CONTRACT	BLACK,S.	8002010125	50-258	BRACH,E.W.	8002080057*	QA889
BELL,S.	8001310178*	CONTRACT	BLACK,S.	8002060385	50-327	BRACH,E.W.	8002120145	QA889
BELL,S.	8002010320*	CONTRACT	BLACK,S.C.	8002050163	50-300	BRACH,E.W.	8002130228*	FOIA
BELL,S.	8002060069*	CONTRACT	BLACK,S.C.	8002060119	50-250	BRACH,E.W.	8002130238	FOIA
BELL,S.	8002060081*	CONTRACT	BLACK,S.C.	8002060400	50-327	BRAHAM,O.S.	8001200101	60-305
BELL,S.	8002060062*	CONTRACT	BLACK,S.C.	8002030148	50-327	BRAHAM,O.S.	8001280217	60-305
BELL,S.	8002060087*	CONTRACT	BLACK,S.C.	8002220462	50-250	BRAHAM,O.S.	8001300003	60-305
BELL,S.	8002060115*	CONTRACT	BLACK,S.C.	8002220587	50-300	BRAHAM,O.S.	8001310455	60-305
BELL,S.	8002070151*	CONTRACT	BLAHA,J.L.	8001100201	COMMISSION	BRAHAM,O.S.	8001310457	60-385
BELL,S.	8002070174*	CONTRACT	BLAHA,J.L.	8001110094	COMMISSION	BRAHAM,O.S.	8002010227	60-305
BELL,S.	8002083230*	CONTRACT	BLAHA,J.L.	8002010367	COMMISSION	BRAHAM,O.S.	8002080030	60-305
BELL,S.	8002083270*	CONTRACT	BLAHA,J.L.	8002080215	COMMISSION	BRAHAM,O.S.	8002120127	60-305
BELL,S.	8002090001*	CONTRACT	BLAHA,J.L.	8002140214	COMMISSION	BRAHAM,O.S.	8002120331	60-385
BELL,S.	8002083154*	CONTRACT	BLAHA,J.L.	8002220048	COMMISSION	BRAHAM,O.S.	8002160356	PR
BELL,S.	8002133176*	CONTRACT	BLAHA,J.L.	8002230260	COMMISSION	BRAHAM,O.S.	8002230438	PR
BELL,S.	8002133186*	CONTRACT	BLAKE,J.	8002130217*	50-250	BRAHIS,T.R.	8002020236	60-520
BELL,S.	8002160150*	CONTRACT	BLAKE,J.J.	8001310087*	50-335	BRAHIS,T.R.	8002080142	60-530
BELL,S.	8002160156*	CONTRACT	BLAKE,J.J.	8001310112*	50-424	BRAHIS,T.R.	8002120158	60-523
BELL,S.	8002220189*	CONTRACT	BLAKE,J.J.	8001310288*	50-335	BRAHIS,T.R.	8002120180	60-530
BELL,S.	8002220107*	CONTRACT	BLAKE,J.J.	8001310284*	50-324	BRAHIS,T.R.	8002120183	60-530
BELL,S.	8002220214*	CONTRACT	BLAKE,J.J.	8002020232*	60-280	BRAHIS,T.R.	8002120102	60-523
BELL,S.R.	8001300207*	50-461	BLAKE,J.J.	8002070074*	50-324	BRAHIS,T.R.	8002150017	60-530
BELLAMY,R.R.	8001300122	50-186	BLAKE,J.J.	8002070432*	50-260	BRAHIS,T.R.	8002230265	50-528
BELLAMY,R.R.	8001300225	50-320	BLANCHARD,M.B.	8002220134*	WASTE MGT	BRAM,S.B.	8001310024	60-247
BELLAMY,R.R.	8001310117	50-317	BLIND,A.A.	8002150098	50-316	BRAM,S.B.	8001310254	60-247
BELLAMY,R.R.	8001310528	50-317	BLIND,A.A.	8002150109	50-315	BRAM,S.B.	8002020256	60-247
BELLAMY,R.R.	8002010209	70-1100	BLOCH,P.B.	8002080083	50-250	BRAM,S.B.	8002050056	60-247
BELLAMY,R.R.	8002010375	50-277	BLOCH,P.B.	8002130065	70-25	BRAM,S.B.	8002080035	60-247
BELLAMY,R.R.	8002080039	50-247	BLOCH,P.B.	8002150077	50-250	BRAM,S.B.	8002080340	60-247
BELLAMY,R.R.	8002080357	50-244	BLOCH,P.B.	8002220083	50-250	BRAM,S.B.	8002120123	50-247
BELLAMY,R.R.	8002070381	50-277	BLOSSER,J.B.	8002130277	50-483	BRAM,S.B.	8002130001	60-247
BELLAMY,R.R.	8002070302	50-334	BLOSSER,J.D.	8002140014	50-463	BRAM,S.B.	8002150384	60-247
BELLAMY,R.R.	8002080003	50-353	BLOUGH,A.R.	8001310020*	50-293	BRAND,B.A.	8002080280	60-275
BELLAMY,R.R.	8002130006	50-272	BLOUGH,A.R.	8002060380	50-29	BRANN,P.T.	8002080082	50-443
BELLAMY,R.R.	8002160174	50-317	BLOUGH,A.R.	8002070217*	50-29	BREAUX,J.B.	8002050127*	COMM SSIO
BELLIS,K.M.	8001310427	50-208	BLOUGH,A.R.	8002080378*	50-317	BREAUX,J.B.	8002050208*	COMM SSIO
BENIOFF,P.A.	8002010148*	40-2081	BLOUGH,A.R.	8002220221	50-352	BRENNAN,P.	8001280156	CONTRACT
BENIOFF,P.A.	8002010148*	40-2081	BLUBAUGH,R.E.	8002010300	40-3453	BRENNAN,P.	8002130151	CONTRACT
BENSON,K.	8002150289	PR	BLUBAUGH,R.E.	8002010308	40-3453	BRENNAN,P.	8002130185	CONTRACT
BENTSEN,L.	8002050069*	PRM	BLUMBERG,B.	8002230488*	50-245	BRENNAN,P.A.	8002080086	CONTRACT
BEREZOFKY,E.	8002050081	40-7102	BOAN,J.R.	8002130145	71-0033	BRESLAU,B.	8001300442*	60-258
BERG,W.L.	8002220733	50-409	BODENICK,B.M.	8002160113	50-275	BRESLAU,B.	8002230376*	60-413
BERG,W.L.	8002230035	50-409	BOLBT,G.	8002220232	50-302	BREY,H.L.	8001280271	71-6346
BERGER,J.D.	8002050235*	FOIA	BOLBT,G.	8002220046	50-302	BRINKMAN,D.S.	8002020149	50-247
BERGER,J.D.	8002060247*	40-7102	BOLBT,G.L.	8002140218	50-302	BRINKMAN,D.S.	8002020163	50-247
BERGER,J.D.	8002050276*	40-7102	BOHA,J.R.	8002130141	71-8032	BRINKMAN,D.S.	8002080288	60-247
BERGER,J.D.	8002070324	40-0724	BONANO,E.J.	8002050189	WASTE RES	BRINKMAN,D.S.	8002070172	60-247
BERGMANN,J.W.	8001310373	50-305	BONANO,E.J.	8002120161	WASTE RES	BROCKMAN,P.O.	8002140144	REVIEW G
BERKOW,H.N.	8002050378*	50-280	BONNETT,D.M.	8002230302	50-250	BROCK,M.T.	8002220083	50-443
BERKOW,H.N.	8002130126*	50-280	BONNETT,F.P.	8002070276*	60-277	BROCKMAN,K.E.	8001310137	60-321
BERKOW,H.N.	8002140127*	50-302	BOOKER,J.E.	8911080356	50-458	BROCKMAN,K.E.	8001310273*	60-321
BERKOW,H.N.	8002140133*	50-338	BOOKER,J.E.	8001300124	50-458	BROCKMAN,K.E.	8002160024*	60-424
BERLINGER,C.H.	8001300498	50-3	BOOKER,J.E.	8002050020	50-458	BRONS,J.C.	8001300101	60-266
BERLINGER,C.H.	8001310141	I&E	BOOKER,J.E.	8002080181	50-458	BRONS,J.C.	8002080061	60-333
BERLINGER,C.H.	8002070223	I&E	BOOKER,J.E.	8002080101	50-458	BRONS,J.C.	8002070356	60-266

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BRONS,J.C.	9002070419	50-333	CAMPBELL,K.	9002070405*	WASTE MGT	CHASE,D.	9002060211	40-8452
BRONS,J.C.	9002140234	50-288	CAMPBELL,M.	9002060173*	40-7102	CHAUDHARY,S.	9002070211*	50-220
BRONS,J.C.	9002220395	50-288	CANNON,R.P.	9002060091*	CONTRACT	CHEN,P.K.	9002120218*	WASTE MGT
BRONS,J.C.	0002230042	50-333	CANTOR,C.	9002220178	CONTRACT	CHERB,J.H.	9001310453	71-9228
9ROCK,S.D	9002070208	WASTE MGT	CANTRELL,F.S.	9001310004*	50-395	CHERYL,Q.L.	9002070208	WASTE MGT
BROWN,B.W.	9002140226*	50-317	CANTRELL,F.S.	9002130288*	50-348	CHEUNG,L.	9002130115*	50-220
BROWN,B.W.	9002140226*	50-317	CANTRELL,F.S.	9002130361*	50-418	CHEUNG,Q.L.	9002220222*	60-354
BROWN,D.P.	9002120341	NUREG	CANTRELL,F.S.	9002230466*	50-385	CHILK,S.J.	9911010168*	FOIA
BROWN,Q.	9002120283	NUREG	CAPRA,R.A.	9002080281	50-317	CHILK,S.J.	9812180135*	FOIA
BROWN,G.	9002120318	NUREG	CAPRA,R.A.	9002070083*	50-288	CHILK,S.J.	9002010039	50-443
BROWN,R.	9002050223	I&E	CAPRA,R.A.	9002070176*	50-247	CHILK,S.J.	9002070252	10CFR
BRUCER,M.	9811020054	PRM	CAPRA,R.A.	9002140210	50-317	CHILK,S.J.	9002070287	50-443
BRUNGARDT,R.	9002060178	50-288	CARLOS,B.A.	9002070411*	WASTE MGT	CHILK,S.J.	9002080049	50-275
SUCHMANAN,C.R.	9002070187*	40-7387	CARLSON,D.M.	9001280243*	50-802	CHILK,S.J.	9002080126	50-260
BUCKLES,J.A.	9002180016	50-483	CARPENTER,D.R.	9001300155*	50-258	CHILK,S.J.	9002130105	50-446
BUCKLEY,B.C.	9002050376	50-280	CARPENTER,D.R.	9001300188*	50-268	CHILK,S.J.	9002130118	50-498
BUCKLEY,B.C.	9002060285	50-280	CARPENTER,D.R.	9002130226*	50-269	CHILK,S.J.	9002160140	10CFR
BUCKLEY,B.C.	9002130121	50-280	CARPENTER,D.R.	9002140163*	50-268	CHILK,S.J.	9002230287	10CFR
BUCKLEY,B.C.	9002130344	50-280	CARPENTER,J.H.	9002220028	40-2081	CHILK,S.J.	9002230281	10CFR
BUDNITZ,R.J.	9002120348	NUREG	CARPENTER,J.H.	9002220117	40-2081	CHILK,S.J.	9002230289	10CFR
BLELL,D.	9002130048	50-285	CARPENTER,J.H.	9002220141	40-2081	CHIN,A.	9002080113	71-524
BUESCHER,B.J.	9002120329	NUREG	CARPENTER,J.H.	9002260035	40-2081	CHIN,A.	9002120085	71-524
BUNTING,J.	9002080084*	WASTE MGT	CARPENTER,S.A.	9001300393	27-48	CHIN,A.	9002120098*	71-524
BURDICK,T.	9001280177	50-295	CARR,A.V.	9002080202	PR	CHIN,P.K.W.	9002050284	71-347
BURDICK,T.	9002050177*	50-348	CARR,K.M.	9001240029	50-443	CHOU,R.C.	9002070432*	50-259
BURGER,K.A.	9002280225	50-317	CARR,K.M.	9001280086	50-400	CHOULES,N.C.	9001310251*	50-341
BURGER,K.A.	9002280234*	50-317	CARR,K.M.	9002020033	COMMISSION	CHRISTENSEN,C.	9002130288*	50-348
BURGESS,B.L.	9001300108*	50-265	CARR,K.M.	9002020038	COMMISSION	CHRISTENSEN,H.	9002130361*	50-416
BURGESS,B.L.	9001310249*	50-315	CARR,K.M.	9003050022	COMMISSION	CHRISTIANS,R.E.	9002220732	50-409
BURGESS,S.D.	9001310261*	50-341	CARR,K.M.	9002050125	COMMISSION	CHRISTIANS,R.E.	9002230035	50-408
BURNETT,P.T.	9002070137*	50-416	CARR,K.M.	9002050128	COMMISSION	CHRISTOFFER,O.	9001300144*	50-373
BURNETT,R.F.	9002120085	70-27	CARR,K.M.	9002050188*	COMMISSION	CHRISTOFFER,O.	9001310240*	50-295
BURNS,T.F.	9002130214*	FOIA	CARR,K.M.	9002050188*	COMMISSION	CHRISTOFFER,T.	9002120281*	71-24
BURRIS,S.P.	9002050076*	50-380	CARR,K.M.	9002050185*	COMMISSION	CHRZANOWSKI,R.	9001310182	50-285
BURSKI,R.F.	9001300077	50-382	CARR,K.M.	9002050197*	COMMISSION	CHRZANOWSKI,R.	9001310278	50-286
BURSKI,R.F.	9002020100	50-382	CARR,K.M.	9002050201*	COMMISSION	CHRZANOWSKI,R.	9002080389*	50-285
BURSKI,R.F.	9002060400	50-382	CARR,K.M.	9002050205*	COMMISSION	CHRZANOWSKI,R.	9002080382*	50-285
BURSKI,R.F.	0002080413	50-382	CARR,K.M.	9002050208*	COMMISSION	CLIS,M.	9002180008*	50-113
BURSKI,R.F.	9002060417	50-382	CARR,K.M.	9002050208*	COMMISSION	CLAY,E.L.	9001280000*	70-1161
BURT,R.M.	9001300086	50-470	CARR,K.M.	9002050322*	50-443	CLAY,E.L.	9002010147*	70-27
BUTCHER,R.C.	9002010246*	50-260	CARR,K.M.	9002050326*	50-443	CLAYTON,B.	9002220701*	50-295
BUTLER,W.R.	9002060388*	50-272	CARR,K.M.	9002050327*	50-443	CLEMENT,B.	9002050009*	PRM
BUTLER,W.R.	9002070126*	50-311	CARR,K.M.	9002050331*	50-443	CLINE,W.E.	9001290008	70-1151
BUTLER,W.R.	9002070181*	50-272	CARR,K.M.	9002050333*	50-443	CLINE,W.E.	9001290188	50-321
BUTLER,W.R.	9002180127	50-322	CARR,K.M.	9002050335*	50-443	CLINE,W.E.	9001300356	50-400
BUTLER,W.R.	9002160130*	50-322	CARR,K.M.	9002050338*	50-443	CLINE,W.E.	9001310315	50-413
BUTLER,W.R.	9002180228*	50-354	CARR,K.M.	9002050340*	50-443	CLINE,W.E.	9001310360	50-321
BUTTERS,D.L.	9002160338	PR	CARR,K.M.	9002050341*	50-443	CLINE,W.E.	9001310366*	50-321
BYNUM,J.R.	9002080001	50-250	CARR,K.M.	9002050343*	50-443	CLINE,W.E.	9002010138	70-27
BYNUM,J.R.	9002080123	50-327	CARR,K.M.	9002050348*	50-443	CLINE,W.E.	9002070225	50-369
BYNUM,J.R.	9002120042	50-327	CARR,K.M.	9002050350*	50-443	CLINE,W.E.	9002120074	70-1151
BYNUM,J.R.	9002120178	50-258	CARR,K.M.	9002050358*	50-443	CLINE,W.E.	9002130187	70-143
BYNUM,J.R.	9002140017	50-327	CARR,K.M.	9002080087	COMMISSION	CLINE,W.E.	9002150343	50-321
BYNUM,J.R.	9002220042	50-280	CARR,K.M.	9002080086	COMMISSION	CLINE,W.E.	9002180182	40-8548
BYNUM,J.R.	9002220681	50-328	CARR,K.M.	9002220127	COMMISSION	CLINE,W.E.	9002180187*	40-8546
BYRD,R.	9002010231	50-418	CARR,K.M.	9002220737	COMMISSION	CLYMER,W.B.	9002050384*	40-7102
BYRD,R.	9002180163	50-418	CARR,K.M.	9002230168	COMMISSION	CLYMER,W.B.	9002060330*	40-7102
BYRD,R.	9002230181	50-418	CARR,K.M.	9002230168*	COMMISSION	CLYMER,W.B.	9002060387*	40-7102
CAHILL,W.J.	9001310520	50-446	CARR,K.M.	9002230168*	COMMISSION	CLYMER,W.B.	9002060404*	40-7102
CAHILL,W.J.	9002010364	50-445	CARR,K.M.	9002230170*	COMMISSION	CLYMER,W.B.	9002060408*	40-7102
CAHILL,W.J.	9002010398	50-445	CARRASCO,J.E.	9002060361*	50-334	CLYMER,W.B.	9002060400*	40-7102
CAHILL,W.J.	9002020023	50-445	CARRICK,S.	9002050177*	50-348	CLYMER,W.B.	9002060415*	40-7102
CAHILL,W.J.	9002020070	50-445	CARRIGN,R.P.	9002070432*	50-258	CLYMER,W.B.	9002060416*	40-7102
CAHILL,W.J.	9002020074	50-446	CARRILL,K.	9002220254	50-28	CLYMER,W.B.	9002070047*	40-7102
CAHILL,W.J.	9002050288	50-445	CARSON,L.C.	9002160098*	50-113	CLYMER,W.B.	9002070283*	40-7102
CAHILL,W.J.	9002060387	50-448	CARSON,R.	9002060185	50-10	COCKFIELD,D.W.	9001280030	50-344
CAHILL,W.J.	9002070016	50-446	CARSON,R.J.	9002070150*	CONTRACT	COCKFIELD,D.W.	9001300087	50-344
CAHILL,W.J.	9002070017	50-445	CARSON,R.T.	9002060149	50-10	COCKFIELD,Q.W.	9001300375	50-344
CAHILL,W.J.	9002120230	70-2932	CASHWELL,R.J.	9002020012	50-188	COCKFIELD,Q.W.	9001310405	50-344
CAHILL,W.J.	9002120233	50-446	CASTO,C.A.	9001300100*	50-413	COCKFIELD,Q.W.	9001310416	50-344
CAHILL,W.J.	9002120245	50-446	CASTO,C.A.	9002010265*	50-400	COCKFIELD,Q.W.	9001310432	50-344
CAHILL,W.J.	9002120278	50-446	CASTO,C.A.	9002050094*	50-250	COCKFIELD,Q.W.	9001310438*	50-344
CAHILL,W.J.	9002130067	50-446	CASTO,C.A.	9002140078*	50-413	COCKFIELD,Q.W.	9002020010	50-344
CAHILL,W.J.	9002130080	50-446	CATCHPOLE,G.J.	9002010088	40-8956	COCKFIELD,Q.W.	9002020092	50-344
CAHILL,W.J.	9002160161	50-445	CATRON,N.S.	9002230268	50-327	COCKFIELD,D.W.	9002120204	50-344
CAHILL,W.J.	9002160186	50-445	CESARE,J.G.	9002220387	50-418	COCKFIELD,Q.W.	9002130114	50-344
CAHILL,W.J.	9002220741	50-445	CESARE,J.G.	9002230181	50-418	COCKFIELD,Q.W.	9002220188	50-344
CAHILL,W.J.	9002230184	50-445	CESARINI,J.	9002130174	PR	COCKFIELD,Q.W.	9002230243	PR
CALDERONE,J.W.	9001300186*	50-213	CHAMBERLAIN,D.	9001300023*	50-382	COCKFIELD,Q.W.	9002230425	50-344
CALDWELL,R.A.	9002130282*	50-285	CHAMBERLAIN,D.	9002050283	50-382	COHEN,S.	9002020227*	CONTRACT
CALIA,A.J.	9002080083	50-250	CHAMBERLAIN,D.	9002130280*	50-313	COHEN,W.S.	9002050030*	50-443
CALLAN,L.J.	9002140144	REVIEW GR P	CHAMBERS,W.F.	9002070418*	WASTE MGT	COLBURN,T.G.	90020210213	50-440
CALLAN,L.J.	9002180196	50-286	CHAN,T.L.	9001290105	50-529	COLBURN,T.G.	9002070196	50-440
CALVO,J.A.	9002220064	REVIEW GR P	CHAN,T.L.	9002010374	50-626	COLEY,J.L.	9001310284*	50-324
CAMP,A.L.	9002120309	NUREG	CHAN,T.L.	9002140065	50-528	COLEY,J.L.	9002020232*	50-268
CAMPBELL,G.T.	9002050216*	40-8848	CHAN,T.L.	9002180207	50-628	COLEY,J.L.	9002070074*	50-324
CAMPBELL,O.T.	9002060280*	40-7102	CHAN,T.L.	9002220583	50-528	COLLIER,O.	9002130144	PR
CAMPBELL,G.T.	9002070317*	40-8848	CHAPMAN,J.	9001300054*	WASTE MGT	COLLINS,O.J.	9001310444*	50-64

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
COLLINS, D. J.	9002230156*	FOIA	CONTE, R. J.	9002070278*	50-277 V	CREEL, G. C.	9002080116	50-317 P
COLLINS, D. M.	9001310263	50-400 Q	CONTE, R. J.	9002080118	50-410 V	CREEL, G. C.	9002080122	50-317 P
COLLINS, D. M.	9001310295	50-369 Q	CONWAY, R. D.	9002220710	50-423 S	CREEL, G. C.	9002120083	50-317 P
COLLINS, D. M.	9002090023	50-348 F	CONWAY, W. F.	9001260244	50-530 P	CREEL, G. C.	9002140135	50-317 P
COLLINS, D. M.	9002150323	70-27	CONWAY, W. F.	9001300258	50-528 D	CREEL, G. C.	9002220558	50-317 Q
COLLINS, D. M.	9002230482	50-413 F	CONWAY, W. F.	9002050211	50-528 P	CREEL, G. C.	9002230241	50-317 P
COLLINS, E. E.	9001310108*	50-219 D	CONWAY, W. F.	9002050369	50-528 P	CREEL, G. C.	9002230245	50-317 P
COLLINS, E. E.	9002010372*	50-289 Q	CONWAY, W. F.	9002060011	50-528 P	CRIBBE, T. E.	9001300022	50-278 S
COLLINS, E. E.	9002060390	50-219 D	CONWAY, W. F.	9002080080	50-528 P	CRIBBE, T. E.	9001310028	50-277 S
COLLINS, J. T.	9002130268*	FOIA	CONWAY, W. F.	9002150108	50-520 P	CRIMMINS, T. M.	9002050287	50-311 S
COLLINS, S. J.	9001250182	50-288 F	CONWAY, W. F.	9002150145	50-520 F	CRLENJAK, R. V.	9002080034	50-302 Q
COLLINS, S. J.	9001280005	50-482 D	CONWAY, W. F.	9002150184	50-528 F	CROCKER, L. P.	9001310171	50-321 P
COLLINS, S. J.	9001280117	50-458 F	CONWAY, W. F.	9002220137	50-528 F	CROCKER, L. P.	9001310224	50-321 P
COLLINS, S. J.	9001280123	50-288 Q	CONWAY, W. F.	9002220726	50-528 Q	CROCKER, L. P.	9002080358	50-366 P
COLLINS, S. J.	9001280166	50-382 V	CONWAY, W. F.	9002220735	50-528 J	CROOK, R. D.	9002220098	50-201 S
COLLINS, S. J.	9001300012	50-313 Q	CONWAY, W. F.	9002230128	PR	CROSBIE, K. L.	9002140186	70-1359 Q
COLLINS, S. J.	9001300016	50-382 Q	COOK, J.	9002230504	50-333 R	CROWLEY, B. R.	9001310087*	50-335 Q
COLLINS, S. J.	9001300360	50-208 Q	COOL, G. A.	8505240553*	40-7102 Q	CRUTCHFIELD, D.	9002080171*	50-250 Q
COLLINS, S. J.	9001300378	50-458 Q	COOPER, R. W.	9001310251*	50-341 D	CRUNK, S. L.	9002220283	50-312 J
COLLINS, S. J.	9001310051	50-482 V	COOPER, R. W.	9002220892	50-240 Q	CRUNK, S. L.	9002230273	50-312 J
COLLINS, S. J.	90021310443	50-313 Q	COOPER, R. W.	9002230433	50-348 Q	CRUTCHFIELD, D.	9002010338	50-445 Q
COLLINS, S. J.	9002010124	50-458 Q	CORDES, J. F.	9002050324	50-275 U	CRUTCHFIELD, D.	9002010340*	50-445 Q
COLLINS, S. J.	9002050011	50-488 Q	CORDES, J. F.	9002220048	50-322 P	CRUTCHFIELD, D.	9002080165	50-258 Q
COLLINS, S. J.	9002050287	50-287 Q	COSLOW, B. J.	9002080351*	50-276 D	CRUTCHFIELD, D.	9002120101	50-258 Q
COLLINS, S. J.	9002060294	50-285 Q	COSTELLO, J.	9002000173*	40-7102 Q	CRUTCHFIELD, D.	9002120115*	50-259 Q
COLLINS, S. J.	9002060300	50-313 Q	COSTELLO, J. B.	9001310385	50-200 F	CRUTCHFIELD, D.	9002150207	50-445 P
COLLINS, S. J.	9002060305	50-382 Q	COTTER, O. P.	9002080012	50-250 Q	CULBERTSON, D. L.	9002130184	PR
COLLINS, S. J.	9002060322	50-450 D	COTTE, W. T.	9001230181	50-418 F	CUMMINS, J. E.	9002080010*	50-200 Q
COLLINS, S. J.	9002060326	50-287 Q	COTTE, W. T.	9001310395	50-418 J	CUNNINGHAM, R. E.	9001030087	40-8027 Q
COLLINS, S. J.	9002060344	50-288 D	COTTE, W. T.	9002010118	50-416 S	CUNNINGHAM, R. E.	9001300424	50-3 Q
COLLINS, S. J.	9002070043	50-285 P	COTTE, W. T.	9002010231	50-418 S	CURRAN, D.	9002010054	50-443 Q
COLLINS, S. J.	9002070125	50-285 P	COTTE, W. T.	9002050334	50-418 S	CURRAN, D.	9002010054	50-443 Q
COLLINS, S. J.	9002070128*	50-285 Q	COTTE, W. T.	9002060019	50-418 S	CURRAN, D.	9002080137	50-443 Q
COLLINS, S. J.	9002070165	50-285 Q	COTTE, W. T.	9002080215	50-418 P	CURRAN, D.	9002080137	50-443 Q
COLLINS, S. J.	9002070185	50-488 Q	COTTE, W. T.	9002070408	50-418 J	CURRAN, D.	9002120361	50-443 Q
COLLINS, S. J.	9002070293	50-488 P	COTTE, W. T.	9002080182	50-418 D	CURRAN, D.	9002120381	50-443 Q
COLLINS, S. J.	9002070307	50-382 P	COTTE, W. T.	9002150122	50-417 R	CURRAN, D.	9002130041	50-443 Q
COLLINS, S. J.	9002070466	50-382 Q	COTTE, W. T.	9002180153	50-418 S	CURRAN, D.	9002130041	50-443 Q
COLLINS, S. J.	9002080013	50-488 Q	COTTE, W. T.	9002220181	50-418 P	CURRAN, D.	9002150037	50-443 Q
COLLINS, S. J.	9002080208	50-450 D	COTTE, W. T.	9002220723	50-418 Q	CURRAN, D.	9002150037	50-443 Q
COLLINS, S. J.	9002080240	50-313 D	COTTON, S. R.	9001310385	50-418 F	CURRAN, D.	9002220018	50-443 Q
COLLINS, S. J.	9002080243	50-285 V	COUCH, D.	9002230100	PR	CURRAN, D.	9002220018	50-443 Q
COLLINS, S. J.	9002090000	50-286 D	COURTEMACHE, S.	9001280031	1&E	CURRAN, D.	9002220003	50-443 Q
COLLINS, S. J.	9002090172	50-313 Q	COWLES, R. B.	9002070207	50-354 S	CURRAN, D.	9002220083	50-443 Q
COLLINS, S. J.	9002090180	50-488 D	COWLES, R. B.	9002080103	50-354 S	CURRAN, D.	9002280027	50-443 Q
COLLINS, S. J.	9002130131	50-285 Q	COWLES, R. B.	9002130341	50-354 S	CURRAN, D.	9002280027	50-443 Q
COLLINS, S. J.	9002130224	50-482 V	COWPER, S.	9002220053	PR	CURRAN, D.	9002280027	50-443 Q
COLLINS, S. J.	9002130255	50-313 V	CRAIG, J. W.	9001310416	50-285 P	CURRAN, D.	9002280088	50-443 Q
COLLINS, S. J.	9002130256	50-382 V	CRAIG, J. W.	9001310440*	50-373 P	CURRAN, D.	9002200088	50-443 Q
COLLINS, S. J.	9002130257	50-458 V	CRAID, J. W.	9002140108*	50-454 P	CUTTER, A. B.	9001300154	50-281 Q
COLLINS, S. J.	9002130258	50-285 V	CRAID, J. W.	9002180118*	50-481 P	CUTTER, A. B.	9002050034	50-324 Q
COLLINS, S. J.	9002130275	50-285 V	CRAIG, J. W.	9002180133*	50-454 P	CUTTER, A. B.	9002080020	50-281 Q
COLLINS, S. J.	9002130281	50-285 Q	CRAIG, J. W.	9002180146*	50-454 P	CUTTER, A. B.	9002080023	50-400 Q
COLLINS, S. J.	9002130284	50-313 Q	CRAIG, J. W.	9002180201*	50-481 P	CUTTER, A. B.	9002080027	50-400 Q
COLLINS, S. J.	9002140007	50-458 Q	CRAIG, J. W.	9002180205*	50-481 P	CUTTER, A. B.	9002080031	50-281 Q
COLLINS, S. J.	9002140033	50-482 Q	CRAMOND, W. R.	9002120309	NUREG	CUTTER, A. B.	9002140200	50-324 Q
COLLINS, S. J.	9002140258	50-458 Q	CRAMPTON, S.	9001310133	CONTRACT	CUTTER, A. B.	9002140201	50-281 Q
COLLINS, S. J.	9002150292	50-313 Q	CRAMPTON, S.	9001310142	CONTRACT	CUTTER, A. B.	9002150002	50-324 Q
COLLINS, S. J.	9002220301	50-313 P	CRAMPTON, S.	9001310146	CONTRACT	CUTTER, A. B.	9002220081	50-281 Q
COLLINS, S. J.	9002220584	50-382 D	CRAMPTON, S.	9001310155	CONTRACT	CZESCHIN, G. J.	9002130277	50-403 Q
COLLINS, S. J.	9002230087	50-488 F	CRAMPTON, S.	9001310165	CONTRACT	DAHLBERG, K.	9001310034	50-220 Q
COLLOPY, T. J.	9002130363	70-371 Q	CRAMPTON, S.	9001310175	CONTRACT	DALZELL, T.	9002120351	50-276 Q
COLOMB, M. J.	9001300100	50-410 S	CRAMPTON, S.	9002010218	CONTRACT	DAMPF, J.	9002150095	50-463 Q
COLOMB, M. J.	9002070106	50-410 S	CRAMPTON, S.	9002010284	CONTRACT	DANCE, H.	9002150280*	50-400 Q
COLOMBO, R. W.	9001280110	50-312 F	CRAMPTON, S.	9002070141	CONTRACT	DANCE, H.	9002230125*	50-400 Q
COLOMBO, R. W.	9002230186	50-312 F	CRAMPTON, S.	9002080188	CONTRACT	DANIELSON, D. H.	9001300140*	50-255 Q
COLTON, E.	9002080041	XPORTLIC	CRAMPTON, S. A.	9001280024	CONTRACT	DANIELSON, D. H.	9002220101*	50-240 Q
COLUSSY, D. A.	9001310185	70-371 P	CRAMPTON, S. A.	9001280081	CONTRACT	DANIELSON, D. H.	9002230434*	50-348 Q
COLVIN, J. F.	9002080298	PR	CRAMPTON, S. A.	9001280086	CONTRACT	DAVIS, A. B.	9001310157	50-348 Q
COLVIN, J. F.	9002080306	PR	CRAMPTON, S. A.	9001280071	CONTRACT	DAVIS, A. B.	9001310242	50-237 Q
COMFORT, G.	9001310444*	50-54 D	CRAMPTON, S. A.	9001280200	CONTRACT	DAVIS, A. B.	9002080387	50-295 Q
CONKLIN, C. J.	9001310444*	50-54 Q	CRANSTON, A.	9002050181*	XPORTLIC	DAVIS, A. B.	9002080104	50-295 Q
CONLEY, D. A.	9002120329	NUREG	CRAPARDT, J. J.	9002120178	50-218 P	DAVIS, A. B.	9002090107*	50-295 Q
CONLON, T.	9001310002*	50-302 D	CRAWFORD, A. C.	9001280037	50-287 P	DAVIS, A. B.	9002220145	50-283 Q
CONLON, T.	9002130180*	50-302 Q	CRAWFORD, A. C.	9001280044	50-287 Q	DAVIS, A. B.	9002220148*	50-283 Q
CONLON, T. E.	9002060094*	50-302 D	CRAWFORD, A. C.	9002010088	50-287 F	DAVIS, A. B.	9002230058	50-401 Q
CONLON, T. E.	9002160149*	50-281 D	CRAWFORD, A. C.	9002050348	50-287 P	DAVIS, E.	9002220004	PR
CONNORS, H. J.	9002020264*	50-247 Q	CRAWFORD, A. C.	9002050352*	50-287 P	DAVIS, F. C.	9002050317*	40-7102 Q
CONSTABLE, G. L.	9001280192	50-458 P	CRAWFORD, A. C.	9002080372	50-287 Y	DAVIS, F. C.	9002050429*	40-7102 Q
CONSTABLE, G. L.	9002080345*	50-288 Q	CRAWFORD, A. C.	9002140184	50-287 P	DAVIS, J.	9001170428*	FOIA
CONSTABLE, G. L.	9002220426	50-458 S	CREED, J. R.	9001300144*	50-373 Q	DAVIS, M. J.	9002020221	50-305 Q
CONSTABLE, G. L.	9002230205	50-290 D	CREED, J. R.	9002010240*	50-295 Q	DAVIS, M. J.	900220212	50-305 Q
CONTE, R.	9002230218	50-290 Q	CREED, J. R.	9002090258*	50-316 Q	DAVIS, M. J.	9002220328	50-305 Q
CONTE, R.	9002050378*	50-220 Q	CREED, J. R.	9002220218*	50-255 Q	DAVIS, M. J.	9002220582	50-305 Q
CONTE, R.	9002070215*	50-277 V	CREEL, G. C.	9002010284	50-317 P	DAVIS, S. E.	9002080188	50-388 Q
CONTE, R.	9002160154	50-352 S	CREEL, G. C.	9002050007	50-317 P	DAVIS, S. E.	9002220014	50-387 Q
CONTE, R. J.	9002010345	50-410 V	CREEL, G. C.	9002050008	50-317 F	DE AGAZIO, A. W.	9002220318	50-255 Q
CONTE, R. J.	9002070243*	50-245 V	CREEL, G. C.	9002070118	50-317 P	DE HAAN, N.	9002130185	PR

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DEAN R.S.	9002120237	NUREG	DROMERICK,A.W.	9002070118	50-210 P	ENGLAND,L.A.	9002080021	50-458
DEBEY,T.M.	0001290115	50-274	DROMERICK,A.W.	9002120232	50-210 P	ENGLAND,L.A.	9002120290	50-458
DECKER,T.R.	0001310099	50-200 Q	DROMERICK,A.W.	9002120236	50-210 P	ENGLAND,L.A.	9002120339	50-458
DECONCINI,D.	9002050110	PRM	DROMERICK,A.W.	9002140217	50-210 P	ENGLE,L.B.	0002140131	50-330
DEODENS,J.C.	9002020171	50-450 Q	DROMERICK,A.W.	9002160194	50-210 P	ERICKSON,P.O.	9002060106	50-287
DEODENS,J.C.	9002020213	50-458 Q	DROMERICK,A.W.	9002180208	50-210 P	ERICKSON,D.M.	9002120309	NUREG
DEODENS,J.C.	9002150270	50-450 P	DROMERICK,A.W.	9002230017	50-210 P	ERIKSON,R.L.	9002120263	NUREG
DEODENS,J.C.	9002150296	50-450 P	DROUIN,M.T.	9002120309	NUREG	ERNSTES,M.E.	9001300202	50-395
DEODENS,J.C.	9002160090	50-458 P	CRYSDALE,P.D.	9001310444	50-54 Q	ESELGRQTH,P.W.	9001310029	50-443
DEODENS,J.C.	9002220151	50-458 Q	DUBOSE,B.J.	9002010307	CONTRACT	ESELGRQTH,P.W.	9001310262	50-317
DEODENS,J.C.	0002220576	50-458 Q	DUBOSE,B.J.	9002060077	CONTRACT	ESELGRQTH,P.W.	9002010395	50-272
DEODENS,W.E.	9002120284	NUREG	DUBOSE,B.J.	9002060084	CONTRACT	ESELGRQTH,P.W.	9002070023	50-317
DESSER,C.J.	9002050271	71-23	DUBOSE,R.J.	9002080147	CONTRACT	ESELGRQTH,P.W.	9002080110	50-5
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FRIZZLE, C.O.	9002130022	50-309	P	9002080104	40-8822		GRABER, W.E.	9002070197	70-211	
FRYE, J.H.	9002080059	40-2081	G	9002220135*	40-8802		GRAHAM, B.	9001290030*	50-250	H
FRYE, J.H.	9002220029	40-2081	G	9002070027	FOIA		GRANT, W.B.	9002090095*	50-483	
FRYE, J.H.	9002220117	40-2081	G	9002050310	71-9001		GRAYES, R.	9002140278*	40-8027	
FRYE, J.H.	9002220141	40-2081	G	9002120328	NUREG		GRAYES, R.	9002180059	40-8027	
FRYE, J.H.	9002280035	40-2081	G	9002120328	NUREG		GRAY, E.H.	9002070319*	50-317	O
FULLER, C.H.	9002150308	50-267	V	9002080014*	50-498	O	GREBEL, T.L.	9002230145	50-275	S
FULLWOOD, R.	8911140137*	60-322	G	9002080237	50-309	P	GREEN, E.R.	9002120187	NUREG	
FUNCHES, J.	9302160004	CONTRACT	GATES, W.G.	9002080055*	50-285	P	GREEN, E.R.	9002120296	NUREG	
FURIA, J.	9002070388*	50-334	G	9002080275	50-285	P	GREEN, S.R.	9001300188*	TOPREP	
FURIA, J.	9002070388*	50-334	G	9002120034	50-285	O	GREENMAN, E.G.	9001280193	60-373	O
FURIA, J.	9002230477*	50-245	G	9002120036	50-285	S	GREENMAN, E.G.	9001310140	60-341	O
GAGLIARDO, J.E.	9002090010*	50-288	O	9002120105	50-285	P	GREENMAN, E.G.	9001310143*	60-341	O
GAGLIARDO, J.E.	9002140037*	50-482	O	9002120188*	50-285	P	GREENMAN, E.G.	9001310147	60-481	O
GAGNE, N.C.	9002020217	FOIA	GATES, W.G.	9302120288	50-285	F	GREENMAN, E.G.	9001310151	60-263	O
GAGNON, J.P.	9002150138	PR	GATES, W.G.	9002130049	60-285	S	GREENMAN, E.G.	9002060017	60-268	O
GALLO, R.M.	9001310028	50-443	V	9002150326	50-286	P	GREENMAN, E.G.	9002080072	60-188	O



AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
GREENMAN,E.G.	9002130379*	50-341	O	GUILLEN,J.	9002150047*	FOIA	HARMON,D.F.	0002050254*	40-7102
GREENMAN,E.G.	9002130385	50-341	O	GUINN,P.R.	7005100589*	40-7102	HARMON,D.F.	0002050273*	40-7102
GREENMAN,E.G.	9002160027	50-254	O	GUINN,P.R.	7011300323*	40-7102	HARMON,D.F.	0002050307*	40-7102
GREENMAN,E.G.	9002220103	50-288	O	GUINN,P.R.	8004280249*	40-7102	HARMON,D.F.	0002050313*	40-7102
GREENMAN,E.G.	9002220244	50-266	G	GUINN,P.R.	0008250041*	40-7102	HARMON,D.F.	0002060421*	40-7397
GREGG,L.B.	9002060026	50-443	G	GURPY,J.G.	9002120129	NUREG	HARMON,D.F.	0002060422*	40-7397
GREGG,L.B.	9002260088	50-443	G	HAGAN,J.J.	9002070207	50-354	HARMON,D.F.	0002070041*	40-7102
GREGG,L.R.	00012000251	50-315	G	HAGAN,J.J.	8002000103	50-354	HARMON,D.F.	0002070088*	40-7397
GREGG,L.R.	0001280078	50-464	F	HAGAN,J.J.	9002130341	50-354	HARMON,D.F.	0002070104*	40-7102
GREGG,L.R.	9001300138	50-373	O	HAGINS,E.E.	9002010016	50-250	HARMON,D.F.	0002070117*	40-7397
GREGG,L.R.	9001300152	50-456	F	HAGINS,E.E.	9002010030	50-260	HARMON,D.F.	0002070118*	40-7397
GREGG,L.R.	9001300186	50-295	F	HAGINS,E.E.	9002220112	50-443	HARMON,D.F.	0002070156*	40-7102
GREGG,L.R.	9001300184	50-373	F	HAGUE,R.L.	9002230551*	50-403	HARMON,D.F.	0002070181*	40-7397
GREGG,L.R.	9001300205	50-254	F	HAIRSTON,W.G.	9001280064	50-424	HARNESSE,J.L.	0001310360	50-325
GREGG,L.R.	9001300208	50-10	F	HAIRSTON,W.G.	9001280069	50-424	HARNESSE,J.L.	0001310375	50-324
GREGG,L.R.	0001300220	50-464	F	HAIRSTON,W.G.	9001300439	50-321	HARNESSE,J.L.	0002050121	50-324
GREGG,L.R.	9001300242	50-454	O	HAIRSTON,W.G.	9001300448	50-321	HARNESSE,J.L.	0002050244	50-325
GREGG,L.R.	9001310237	50-295	O	HAIRSTON,W.G.	9001300453	50-424	HARNESSE,J.L.	0002120024	50-324
GREGG,L.R.	0002010176	50-315	F	HAIRSTON,W.G.	9001300464	50-424	HARNESSE,J.L.	0002140024	50-324
GREGG,L.R.	9002060091	50-483	O	HAIRSTON,W.G.	9001300471	50-348	HARNESSE,J.L.	9002230001	50-325
GREGG,L.R.	9002080184	50-288	F	HAIRSTON,W.G.	9001310010	50-364	HARNESSE,J.L.	0002120308	NUREG
GREGG,L.R.	9002080221	50-288	F	HAIRSTON,W.G.	9001310322	50-424	HARRIS,J.R.	0001310002	50-302
GREGG,L.R.	9002080001	50-237	G	HAIRSTON,W.G.	9001310338	50-424	HARRIS,K.N.	0002070202	50-250
GREGG,L.R.	9002080302	50-464	F	HAIRSTON,W.G.	9002010261	50-424	HARRIS,K.N.	0002130387	60-250
GREGG,L.R.	9002080312	50-331	O	HAIRSTON,W.G.	9002050272	50-321	HARRIS,K.N.	0002160058*	60-250
GREGG,L.R.	9002130288	50-440	O	HAIRSTON,W.G.	0002060008	60-425	HARRIS,K.N.	0002230044	50-250
GREGG,L.R.	9002160054	50-293	O	HAIRSTON,W.G.	9002060182	60-348	HARRIS,K.N.	0002230302	50-250
GREGG,L.R.	9002220073	50-440	G	HAIRSTON,W.G.	9002080017	50-424	HARRIS,R.H.	9001300016	60-313
GREGG,L.R.	9002220002	50-440	O	HAIRSTON,W.G.	0002080156	50-340	HARRIS,T.	0001310388	50-325
GREGG,L.R.	9002220210	50-265	O	HAIRSTON,W.G.	9002080219	50-424	HARWOOD,C.	9002120318	NUREG
GREGG,L.R.	0002220248	50-341	F	HAIRSTON,W.G.	9002080326	50-321	HASSE,R.A.	0001310261*	50-341
GREGG,L.R.	9002220300	50-373	F	HAIRSTON,W.G.	9002120271	50-340	HASSE,R.A.	0002020273	50-483
GREGG,L.R.	9002230478	50-458	O	HAIRSTON,W.G.	9002120293	50-364	HASSENPLUG,H.	0002220747*	50-483
GREGG,R.J.	0001310180	70-371	PR	HAIRSTON,W.G.	9002130061	PR	HAUGHNEY,C.J.	0001310146	60-237
GREGG,R.J.	9002130128	PR	PR	HAIRSTON,W.G.	9002150020	50-386	HAUGHNEY,C.J.	0002070068	60-237
GREGG,R.K.	9001310417	71-8033	PR	HAIRSTON,W.G.	9002150164	60-348	HAUGHNEY,C.J.	0002230285	60-280
GREGG,V.F.W.	9002130206	PR	G	HAIRSTON,W.G.	9002160168	60-321	HAUGHNEY,C.J.	0002230271*	50-280
GRIFFIN,L.L.	9002010033	50-445	G	HAIRSTON,W.G.	9002160091	50-386	HAUGHNEY,C.J.	0002230282*	50-280
GRIMES,B.K.	9002230052	FOIA		HAIRSTON,W.G.	9002220239	60-321	HAUGHNEY,C.J.	0002230286*	50-280
GRIMES,B.K.	9002230052*	FOIA		HAIRSTON,W.G.	9002220273	60-426	HAUGHNEY,C.J.	0002230286*	50-307
GRIMES,B.K.	8904260436*	FOIA		HALE,A.A.	9002080212	PR	HAVERKAMP,G.R.	0001300288*	50-245
GRIMES,B.K.	8904260441*	FOIA		HALE,A.A.	9002080212	PR	HAVERKAMP,G.R.	0001310000*	50-213
GRIMES,B.K.	8904260443*	FOIA		HALE,A.A.	9002080315	PR	HAVERKAMP,G.R.	0002080087	50-213
GRIMES,B.K.	8904260446*	FOIA		HALE,M.W.	9002220382	50-400	HAWKINS,F.C.	0002060202	GRG
GRIMES,B.K.	8904260705*	FOIA		HALL,B.R.	9001310385	50-280	HAWTHORNE,J.R.	9002120277	NUREG
GRIMES,B.K.	0002070440	REVIEW GR P		HALL,J.C.	9002160034	50-603	HAYES,B.B.	0002020113*	50-220
GRIMES,B.K.	9002130262*	FOIA		HALL,J.R.	9001180404	60-331	HAYES,J.J.	0001280317	50-386
GRIMES,B.K.	0002140237*	FOIA		HALL,J.R.	9002010205	50-331	HAYES,J.J.	0002020187	50-395
GRIMES,B.K.	9002140243*	FOIA		HALL,J.R.	9002130206	60-331	HAYES,J.J.	0002050285	50-395
GRIMES,B.K.	9002140248*	FOIA		HALL,J.R.	9002180187*	50-483	HAYES,J.J.	9002130308	50-305
GRIMES,B.K.	9002140251*	FOIA		HALL,P.C.	0002120283	NUREG	HAYES,J.J.	0002220230	50-395
GRIMES,B.K.	0002140271*	FOIA		HALL,R.E.	9002010047	40-8584	HAYES,J.J.	0002220407	50-305
GRIMES,B.K.	0002140283*	FOIA		HALL,R.E.	9002010052*	40-8584	HAYES,J.J.	9002220405	50-395
GRIMES,B.K.	0002140287*	FOIA		HALL,R.E.	9002010122	40-8807	HAYES,L.R.	0002120363	WASTE MGT
GRIMES,B.K.	9002140301*	FOIA		HALL,R.E.	9002010132	WASTE MGT	HEALY,C.R.	9002130384	OAG99
GRIMES,B.K.	9002140303*	FOIA		HALL,R.E.	9002010232	40-4462	HEALY,C.R.	0002140034	50-382
GRIMES,B.K.	9002140305*	FOIA		HALL,R.E.	9002010318	40-8902	HEASLER,P.G.	00020120167	NUREG
GRIMES,B.K.	9002140306*	FOIA		HALL,R.E.	9002010335	40-8902	HEASLER,P.G.	9002120296	NUREG
GRIMES,B.K.	0002150030*	FOIA		HALL,R.E.	9002010364*	40-8902	HEBDON,F.J.	9001310060	60-388
GRIMES,C.I.	9002080160	50-445	O	HALL,R.E.	9002090100	40-8926	HEBDON,F.J.	9002020287	50-482
GRIMES,C.I.	9002080261	50-445	E	HALL,R.E.	9002090108	40-8888	HEBDON,F.J.	9002080202*	50-286
GRIMES,C.I.	9002120321	50-445	O	HALL,R.E.	9002090112	40-3453	HEBDON,F.J.	9002220557	60-382
GRIMES,C.I.	9002220310	50-445	O	HALL,R.E.	9002090114	40-4492	HECKER,G.E.	0002080068*	50-443
GRIMES,C.I.	9002220312	50-445	G	HALL,R.E.	9002090140	40-8822	HEGARTY,W.	0002090079*	XPORTLIC
GRIMESLEY,G.H.	9002020137	50-344	G	HALL,R.E.	9002090142*	40-8822	HEGRAT,H.L.	0002090008*	50-440
GRIMESLEY,G.H.	9002020216	FOIA		HALL,R.E.	9002090148	40-8502	HEGRAT,H.L.	9002090007*	50-440
GRIMESLEY,D.H.	9002020241	FOIA		HALL,R.E.	9002120062	40-8803	HEGRAT,H.L.	0002230278	50-440
GRIMESLEY,D.H.	9002020260	FOIA		HALL,R.E.	9002220128	40-8902	HEHL,C.	9002050050	50-302
GRIMESLEY,D.H.	9002050102	40-7102		HALL,R.E.	9002220135*	40-8902	HEHL,C.W.	9002130340	60-413
GRIMESLEY,D.H.	9002060024	FOIA		HALL,R.E.	9002220189	40-8904	HEINZ,J.	9002050132*	COMMISSION
GRIMESLEY,D.H.	9002070029	FOIA		HALL,R.E.	9002220201*	40-8804	HEINZ,J.	0002050143*	COMMISSION
GRIMESLEY,G.H.	9002070036	FOIA		HALL,S.L.	9002230464	50-300	HELVIG,O.R.	0002080235	50-277
GRIMESLEY,D.H.	9002060094	FOIA		HALLSTRGM,G.	9002130217*	50-260	HELVIG,O.R.	9002080387	50-277
GRIMESLEY,D.H.	9002120030	FOIA		HALVORSON,C.M.	9002080601	50-387	HEMMER,D.	9002010081	40-8857
GRIMESLEY,G.H.	9002130101	FOIA		HANDLER,R.	9002070278*	40-7102	HENDRICKSON,M.	9002150146	PR
GRIMESLEY,D.H.	9002130184	50-304	G	HANELL,J.R.	9002080300*	50-324	HENNICK,A.	9002120237	NUREG
GRIMESLEY,G.H.	9002130203	FOIA		HANEY,C.	9001310486*	71-179	HENSLEY,K.D.	0002130319	70-143
GRIMESLEY,D.H.	9002140221	50-423	G	HANEY,C.T.	9002130106*	71-18	HENSLEY,K.D.	0002140169	70-143
GRIMESLEY,D.H.	9002150326	40-2061		HANNON,J.N.	9002010044*	50-348	HENSLEY,K.G.	90020140170	70-143
GRIMESLEY,D.H.	9002220630	FOIA		HANNON,J.N.	9002130386*	50-346	HERDT,A.R.	9001310271	50-321
GRIMESLEY,D.H.	9002220684	FOIA		HANNON,J.N.	9002130248	50-305	HERDT,A.R.	9002070097	50-413
GRIMESLEY,D.H.	9002230110	FOIA		HANNON,J.N.	9002160006*	50-346	HERDT,A.R.	9002140156	50-424
GRIMESLEY,G.H.	9002230214	FOIA		HANNON,J.N.	9002220358*	50-483	HERDT,A.R.	9002150019	50-424
GRIMESLEY,D.H.	9002270184	50-397	O	HANSON,J.P.	9002120333*	50-395	HERDT,A.R.	0002160022*	50-424
GRIMESLEY,D.H.	9002150288	PR		HARBOR,J.	9002080022	50-271	HERNAN,R.W.	0002130059	50-289
GRIMESLEY,D.H.	9002160170	50-317	S	HARDGROVE,T.W.	9002010239	40-2259	HERPEL,A.	9002080069	FOIA
GRIMESLEY,D.H.	9002220688	50-344	S	HARMON,D.A.	9002060416*	40-7102	HESS,R.J.	9002020064	50-344
GUILD,C.C.	9002130283	FOIA		HARMON,G.F.	9002050260*	40-7102	HEWARD,R.W.	9002080223	50-146

HEWARD,R.W.	9002120130	50-146	J	HUBER,M.P.	9001310251*	50-341	Q	JOHANSEN,J.	9002220104	50-54	
HICKMAN,D.E.	9001290227	QNG		HUBER,M.P.	9002230434*	50-346	Q	JOHNSON,A	0002090321	50-244	P
HICKMAN,J.B.	9002160118	50-461	P	HUDEC,W.S	9002202148*	XPQRTLIC		JOHNSON,A.B	9002120344	NUREG	
HICKMAN,J.B.	0002160161	50-461	P	HUDEC,W.S	9002202154	XPQRTLIC		JOHNSON,B	9002080392	70-25	
HICKMAN,J.B.	0302160197	50-461	P	HUDEC,W.S	9002202150	XPQRTLIC		JOHNSON,B.D.	0002090201	53-255	R
HICKMAN,J.B.	9002160204*	50-461	P	HUDSPETH,J.B.	9001290060	50-348	F	JOHNSON,B.O	9002220132	50-255	Q
HIGGINS,J.	0911140137*	50-322	Q	HUDSPETH,J.B.	9002010190	50-348	F	JOHNSON,B.O	9002230093	50-255	S
HIGGINS,W.R.	9002130457	50-385	S	HUDSPETH,J.B.	9002230139	50-348	F	JOHNSON,B.M.	9002280065	70-25	
HIGGINS,W.R.	9002010227	50-395	S	HUETER,L.J.	9002050112*	40-7387		JOHNSON,E.R	9002090164*	CONTRACT	
HIGHLAND,R.	9002130093	PR		HUEY,F.R.	9001330236*	50-387	O	JOHNSON,J.	9002130123	PR	
HILDENBRAND,P.	9002010222	40-8857		HUGHES,A.	9001290120	CONTRACT		JOHNSON,J.R.	9002010322	50-309	Q
HILL-WHILTON,R.	9002010069	50-443	G	HUGHES,A.	9002050093	CONTRACT		JOHNSON,J.R.	9002050016	50-244	O
HILL-WHILTON,R.	0002010060	50-443	G	HUGHES,A.	9002070187	CONTRACT		JOHNSON,J.R.	0002070212	50-28	O
HILL-WHILTON,R.	0002120342	50-443	G	HUGHES,A.	9002080260	CONTRACT		JOHNSON,P.H	0001300220	50-387	Q
HILL-WHILTON,R.	9002120342	50-443	G	HUGHES,A.	9002220397	CONTRACT		JOHNSON,P.H	0002020002*	50-307	Q
HILLSTRAND,J.J.	9002130190	PR		HUGHLEY,C.A.	9001310099*	50-260	O	JOHNSON,R.L	0002020168	50-261	F
HILLSTRAND,J.J.	9002130180	PR		HUKILL,H.Q.	9002070033	50-289	O	JOHNSON,S.C	9002130346	70-143	
HINDS,J.A.	9002160026*	40-2061		HUKILL,H.Q.	9002070287	50-289	P	JOHNSON,T.F	9002140277	50-327	F
HINDS,J.M.	9001330069*	50-237	O	HUKILL,H.Q.	9002080038	50-289	P	JOHNSON,W.	9002220033	50-445	S
HINDS,J.M.	9002220280*	50-373	O	HUKILL,H.Q.	9002080049	50-289	P	JOHNSON,W.J	9001330119	50-315	S
HINNANT,C.S.	9002230235	50-403	F	HUKILL,H.Q.	9001330388	50-269	S	JOHNSON,W.J	0002080075	TOPREP	
HIPP,G.	9002140017	50-327	S	HUKILL,H.Q.	9002220467	50-288	R	JOHNSON,W.J.	9002150268	50-266	S
HIRSCH,O.	0002080392	70-25		HULL,A.	9002080005*	50-353	O	JOHNSTON,H.	0002230075*	50-250	H
HIRSCH,O.	9002080111	70-25		HUMPHREY,P.G.	9002050078*	50-380	O	JOHNSTON,J.B.	9002060233	COMM	SSION
HISER,A.L.	9002120277	NUREG		HUNGER,G.A.	9001290039	50-277	F	JOHNSTON,J.R	0002150072	53-155	R
HOBE,M.A.	9002140055	50-155	F	HUNGER,G.A.	9001300083	50-352	S	JOLICOEUR,J.R.	9001290104	50-216	F
HOBE,M.A.	9002150205	50-155	F	HUNGER,G.A.	9001310515	40-171	J	JOLICOEUR,J.R.	9002010223	50-295	F
HODGSON,A.P.	9002010140	40-2061		HUNGER,G.A.	9002010100	50-277	F	JOLICOEUR,J.R.	9002060264	50-306	F
HODGSON,A.P.	9002080047	40-2061		HUNGER,G.A.	9002010303	71-255		JOLICOEUR,J.R.	9002080205	50-397	F
HODGE,S.A.	9001300166*	TOPREP		HUNGER,G.A.	9002060008	50-277	P	JOLICOEUR,J.R.	9002070442	50-220	F
HODGES,M.W.	9002050383	50-352	O	HUNGER,G.A.	9002080228	50-352	P	JOLICOEUR,J.R.	9002060331	50-317	F
HODGES,M.W.	9002070209	50-220	O	HUNGER,G.A.	9002080393	PR		JONES,G.J.	9002130157	PR	
HODGES,M.W.	9002220215	50-354	O	HUNGER,G.A.	9002120270	50-277	F	JONES,R.C.	0002020321	TOPREP	
HODGES,M.W.	9002220268	50-247	Q	HUNGER,G.A.	9002130133	50-171	H	JONES,T.M.	0002130375	50-324	S
HODGES,M.W.	9002220191	50-443	O	HUNGER,G.A.	9002150277	50-353	P	JONES,T.M.	9002083244	50-325	S
HODGES,M.W.	9002230445	60-334	O	HUNGER,G.A.	9002150350	PR		JONES,V.E	9002150177	PR	
HOFMEYER,C.	9002010212	40-0502		HUNGER,G.A.	0002220100	50-277	F	JONES,W.C.	9002000267	50-285	V
HOLAHAN,G.	8901110379*	FOIA		HUNGER,G.A.	9002230275	PR		JONES,W.C.	0002220140	50-285	V
HOLAHAN,G.M.	0002160060	50-602	A	HUNGER,G.A.	9002230444	50-277	P	JONSSON,N.O	9002010224	TOPREP	
HOLBROOK,W.J.	8501050520*	FOIA		HUNTSADER,S.C.	9001310168	50-456	P	JONSSON,N.O	9002060283	TOPREP	
HOLBROOK,W.J.	8502270239*	FOIA		HUNTSADER,S.C.	9002080349	50-454	K	JORDAN,E.L	9001310048	REVIEW GR	P
HOLDER,L.S.	9002070025	TOPREP		HUNTSADER,S.C.	9002150313	50-456	P	JORDAN,E.L	0002080240	REVIEW GR	P
HOLLAND,C.D.	9002070001	50-335	S	HUNTSADER,S.C.	9002220159	50-454	K	JORDAN,E.L	9002120274	REVIEW GR	P
HOLLAND,W.E.	9002133323*	50-280	O	HUNSTAD,A.A	9002230219	50-282	S	JORDAN,J.J.	9002010057*	50-409	P
HOLLAND,W.E.	9002130343*	50-280	O	HUNSTAD,A.A	9001310075	50-306	S	JORDAN,J.J.	0002010424*	50-408	P
HOLLER,E.	9002140012	50-492	S	HUNT,M.O.	9002160148*	50-261	O	JORDAN,M.	0002160040*	50-481	V
HOLLER,E.	5002220288	50-403	S	HUNTINGTON,O.H.	9002010118*	50-443	O	JORDAN,M.J.	0002080381*	50-401	V
HOLLER,E.J.	9001290008*	50-482	O	HURT,R.D.	9001300391	PROJ		JOUSTRA,J.A	9001310017	I&E	
HOLLER,E.J.	9002050014*	60-498	O	HURT,R.D.	9002070234	PROJ		JOUSTRA,J.A	8411140267*	FOIA	
HOLLOWAY,C.J.	9002070256*	40-7102		HURT,R.D.	9002220051	PROJ		JOYCE,T.P.	9001310313	60-205	S
HOLMES,R.E.	9002050180*	40-6948		HUTCHINS,T.	9002220371	50-3	S	JOYCE,T.P.	9002120251	60-205	S
HOLMES,L.G.	9002060150*	50-322	H	HUTCHISON,L.B.	9002220372	50-397	R	JOYCE,T.P.	9002170308	60-285	S
HOLMES,R.	9002220003	PR		HYLAND,J.B.	9002020143*	50-220	T	JOYCE,T.P.	9002150001	60-285	S
HOLTZMAN,R.B.	9002230470*	50-458	O	HYLAND,J.B.	9002020145*	50-220	T	JOYCE,T.P.	9002230038	60-295	S
HOLTZSCHER,D.L.	5001300082	50-481	R	HYMAN,C.R.	9001300186*	TOPREP		JOYCE,T.P.	0332230335	60-304	S
HOLTZSCHER,O.L.	9001300215	50-481	Q	IKEDA,M.	9001310069	XPQRTLIC		JOYNER,J.H.	9002230171*	FOIA	
HOLTZSCHER,O.L.	9001300295	50-461	P	IKEDA,M.	9002020114	XPQRTLIC		JULIAN,C.A.	9001300065	50-83	O
HOLTZSCHER,O.L.	9002070295	50-481	O	IMBRO,E.V.	9002060055*	50-385	O	JULIAN,C.A.	0001310001	50-302	O
HOLTZSCHER,O.L.	9002060370	50-461	O	INGRAM,R.K.	9002080329	50-288	P	JULIAN,C.A.	0001310109	50-424	O
HOLTZSCHER,O.L.	9002090076	50-461	P	INGUE,S.	9002150021*	XPQRTLIC		JULIAN,C.A.	9001310118	50-348	O
HOLTZSCHER,Q.L.	9302120156	50-491	S	ISHAEL,S.	9002220118*	50-213	S	JULIAN,C.A.	0001310125	50-160	O
HOLTZSCHER,Q.L.	9002120208	50-481	P	JABBOUR,K.N.	9002060108	50-413	P	JULIAN,C.A.	8001310269	50-335	O
HOOG,Q.	9002010217	50-389	P	JABBOUR,K.N.	9002160224	50-413	P	JULIAN,C.A.	9001310263*	50-335	O
HOOG,Q.	9002060086	50-389	P	JABLONSKI,F.J.	9001310251*	50-341	Q	JULIAN,C.A.	9001310203	50-324	O
HOOG,Q.	9002070100*	50-413	Q	JACKIW,I.N.	9002010192*	50-346	Q	JULIAN,C.A.	9002010326	50-324	Q
HORN,G.R.	9002220246	50-298	R	JACKIW,I.N.	9002080020*	50-266	Q	JULIAN,C.A.	0002020228	50-289	Q
HORN,M.	9002090182*	40-8027		JACKLIN,N.	9002230049	50-373	S	JULIAN,C.A.	9002202828*	50-289	Q
HORTON,O.G.	9002010416	WASTE MGT		JACKLIN,N.W.	9002230055	50-373	S	JULIAN,C.A.	0002070068	50-324	O
HORTON,O.G.	9002010419	WASTE MGT		JACKSON,V.C.E.	8905160180*	CONTRACT		JULIAN,C.A.	9002070136	50-416	O
HORTON,O.G.	9002070345	WASTE MGT		JACKSON,V.C.Q.	9002230440	50-445	J	JULIAN,C.A.	0002080238	60-63	Q
HORTON,O.G.	9002090361	WASTE MGT		JACKSON,V.G.	9002020315*	FOIA		JULIAN,C.A.	9002120053	60-335	Q
HORTON,O.G.	9002120185	WASTE MGT		JACKSON,V.G.	9002070232*	40-7102		JULIAN,C.A.	0002120057*	60-335	Q
HORTON,O.G.	9002120168	WASTE MGT		JACOBBS,K.	9001300105*	50-286	P	JULIAN,C.A.	0002130170	50-302	Q
HORTON,O.G.	9002220160	WASTE MGT		JACOBSON,R.N.	9002050159*	40-8840		JULIAN,C.A.	9002150304	50-424	Q
HORTON,D.G.	9002220172	WASTE MGT		JACOBY,Q.L.	9002090106	40-8888		JULIAN,C.A.	9002160148	50-261	Q
HOSTETLER,C.J.	9002120263	NUREG		JAFFE,D.H.	9002130018	50-423	P	JULIAN,C.A.	9002160151	50-302	Q
HOUGHTON,J.R.	9002220271*	50-247	Q	JAFFE,D.H.	9002220121	50-423	P	JULIAN,C.A.	9002160152*	50-302	Q
HOUGHTON,J.R.	9002220042	50-280	S	JANG,J.C.	9001310444*	50-54	Q	JUNEAU,B.	9002080224	PR	
HOWE,A.O.	9002070276*	50-277	V	JANKOVICH,J.P.	9002150105*	71-18		JUSTUS,P.	9002080080*	WASTE MGT	
HOWE,A.J.	9002130045	50-400	S	JAPE,F.	9002230398*	50-324	Q	KAIN,K.	9002120332	71-692	
HOWE,L.M.	9002150389	PR		JEHL,P.	9002080042	50-260	G	KAMMERER,C.	0001300050	STATE PRO	Q
HOWELL,O.L.	9002010078	50-302	P	JEHL,P.	9002030150*	50-260	G	KAMMERER,C.	0002140128	STATE PRO	Q
HOWZE,S.S.	9002070346	50-344	S	JENSON,K.	9002150291*	50-327	O	KAMMERER,C.	9002140130*	STATE PRO	Q
HOWZE,S.S.	9002220715	60-344	S	JENSEN,E.N.	9002130219*	FOIA		KANE,O.E.	9001300354	50-339	S
HOWZE,S.S.	9002230037	50-344	S	JOFFE,T.	9002080250	PR		KANE,G.E.	9002220365	50-339	S
HOYLE,J.C.	9002150157	50-443	G	JOFFE,T.	9002080250	PR		KANE,G.E.	9002230022	50-338	S
HSILY,H.	9002220271*	50-247	O	JOHANSEN,J.	9002160089	I&E		KANE,W.F.	9001310010	50-293	Q
HSU,C.J.	9002120269	NUREG		JOHANSEN,J.	9002070314	I&E		KANE,W.F.	9002080373	50-317	Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
KANE, W.F.	9002140232*	50-213	O	KINTNER, L.L.	9001230241	50-416	P	LABARGE, D.E.	9002160049	60-333
KANE, W.F.	0002230100	50-220	O	KINTNER, L.L.	9002130310	50-416	P	LABARGE, D.E.	9002202570	60-333
KANSLER, M.R.	9001300204	50-280	S	KINTNER, L.L.	9002130335	50-416	P	LABRUNA, S.	9001300230	50-272
KANSLER, M.R.	0002010020	50-281	S	KINTNER, L.L.	9002140123	50-418	P	LABRUNA, S.	9001310521	50-272
KANSLER, M.R.	9002230051	50-281	S	KINTNER, L.L.	9002220161	50-418	P	LABRUNA, S.	9001310527	50-272
KAPLAN, A.	9001200034	50-440	S	KINTNER, L.L.	9002220470	50-416	P	LABRUNA, S.	9002010253	60-272
KAPLAN, A.	9002010339	50-440	P	KIRKMAN, R.W.	9002050345*	40-7102		LABRUNA, S.	9002010353	50-354
KAPLAN, A.	9002050009	50-440	O	KIRKMAN, R.W.	9002050381*	40-7102		LABRUNA, S.	9002090028	50-354
KAPLAN, A.	9002050057	50-440	P	KIRKMAN, R.W.	9002050415*	40-7102		LABRUNA, S.	9002050115	60-272
KAPLAN, A.	0002000005	50-440	S	KIRKWOOD, B.J.	9002120329	NUREG		LABRUNA, S.	9002130052	50-272
KAPLAN, A.	9002120087	50-440	P	KIRKWOOD, R.	9002120148	NUREG		LABRUNA, S.	9002130058	50-272
KAPLAN, A.	9002020173	71-8070		KIRSCI, D.F.	9001290197	50-205	P	LABRUNA, S.	0002140204	50-272
KAPLAN, A.	9002130301	60-440	F	KIRSCI, D.F.	9002020172*	50-344	O	LABRUNA, S.	9002220021	60-272
KAPLAN, A.	0002140087	50-440	P	KIRSCI, D.F.	9002230454	50-361	V	LACKER, O.K.	9002080275	PR
KAPLAN, A.	9002220848	50-440	P	KIRSCI, D.F.	9002230522	50-288	V	LACKER, D.K.	9002230326	PR
KAPLAN, A.	9002230279	50-440	R	KLINE, J.R.	9002220020	40-2061		LAGGART, M.W.	0002020073	50-219
KAPLAN, H.J.	9002070211*	50-220	O	KLINE, J.R.	9002220117	40-2061		LAINAS, O.C.	9002070038	QA999
KARAM, B.A.	9001290055	50-160	F	KLINE, J.R.	9002220141	40-2061		LAINAS, G.C.	9002090047	QA999
KARAM, B.A.	9002140021	50-160	F	KLINE, J.R.	9002260035	40-2061		LAKNER, A.	8906010101*	50-458
KASSNER, G.	0002150119	50-295	F	KLINGENFUS, J.A.	9002120143	NUREG		LALOR, M.	9002120180*	50-250
KASUN, D.J.	0002140235	70-143		KNAPP, M.R.	9001310435	50-54	Q	LAMBERSKI, J.	9001290224	50-321
KASUN, D.J.	9002050114	70-1113		KNAPP, M.R.	9002060024	50-309		LAMBERT, H.E.	9002120348	NUREG
KASUN, D.J.	0002140158	70-27		KNAPP, M.R.	9002230474	50-245	O	LANCASTER, W.K.	9002160178*	50-317
KASUN, D.J.	9002140244	70-371		KNICELEY, J.R.	9002080258*	50-315	O	LANCET, R.T.	9002010146	70-25
KEENE, W.E.	0001310000	60-77	F	KNICELEY, J.R.	9002220218*	50-255	Q	LANE, J.E.	9002220232	50-302
KEENE, W.E.	9002150272	50-77	F	KNIGHT, M.R.	9002130389	50-288	S	LANNING, W.D.	9002060855*	60-395
KEEMIG, R.R.	9001300130*	60-168	O	KNIGHT, S.P.	8912090108	40-8027		LARA, J.	9002160185*	50-334
KEEMIG, R.R.	9002090029*	60-309	O	KNIGHT, S.P.	8912090112*	40-8027		LARA, J.F.	9002200271*	50-247
KEEMIG, R.R.	9002160178*	60-317	O	KNIGHT, S.P.	8912090116*	40-8027		LAROCHE, G.	0001290085	40-7500
KEISER, H.W.	0001300042	50-307	P	KNIGHT, S.P.	8912090117*	40-8027		LAROCHE, G.	0001300400	40-0820
KEISER, H.W.	9002010188	60-387	P	KNIGHT, S.P.	9002220313	40-8027		LAROCHE, O.	0001301049	40-7604
KEISER, H.W.	9002010172*	50-307	P	KNOP, R.C.	9001310160*	50-481	O	LARSON, C.E.	9002060107	60-262
KEISER, H.W.	9002020202	60-387	F	KNOP, R.C.	9002010187	50-346	O	LARSON, C.E.	9002220325	50-263
KEISER, H.W.	9002070123	60-307	O	KNOP, R.C.	9002010189*	60-348	O	LARSON, C.E.	9002220878	60-202
KEISER, H.W.	9002000081	71-9224		KNOP, R.C.	9002220105*	50-268	O	LATTA, R.L.	9002060241	50-445
KEISER, H.W.	9002120006	60-387	J	KNOP, R.C.	9002220250*	50-206	O	LATTA, R.L.	9002220037	50-445
KEISER, H.W.	0002120070	50-387	O	KNOP, R.C.	9002230540	50-483	O	LATTA, R.M.	9002120324*	50-445
KEISER, H.W.	9002120320	60-387	P	KNOX, E.	8905100160	CONTRACT		LATZ, J.E.	9002070455*	WASTE MGT
KEISER, H.W.	9002120325	60-307	P	KNOX, E.	9001290140	CONTRACT		LATZ, J.E.	9002070404*	WASTE MGT
KEISER, H.W.	9002160132	50-388	P	KNOX, E.	9002060083	CONTRACT		LAU, P.	9002230074	60-458
KEISER, H.W.	9002160240	60-307	H	KNOX, E.	9002060074	CONTRACT		LAU, P.	0002230202	60-458
KEISER, H.W.	0002160022	60-387	H	KNOX, E.	9002080110	CONTRACT		LAWRENCE, O.A.	8902160284	60-263
KEISER, H.W.	9002160137	60-387	O	KNOX, E.	9002080227	CONTRACT		LAYFIELD, R.L.	0710060147*	40-7397
KEISER, H.W.	9002220034	60-308	O	KNOX, E.	9002160155	CONTRACT		LAZOR, R.M.	8902080018	60-271
KEISER, H.W.	9002230418	PR		KNOX, E.	9002220180	CONTRACT		LAZOR, R.M.	9002080022	50-271
KELLEY, O.L.	9002050298*	50-205	O	KNOX, E.	9002220193	CONTRACT		LE, N.B.	9002130110	50-324
KELLOGG, P.	9001300442*	50-259	O	KNOX, E.	9002220200	CONTRACT		LE, N.B.	9002130328	60-324
KELLOGG, P.	9002230376*	60-413	O	KOCHER, C.W.	9002050186	50-284	S	LE, T.	9001290153	50-324
KELLOGG, P.J.	0001300486*	60-280	O	KOHL, C.N.	9002010046	50-250	G	LEBARON, L.E.	9001310303	60-213
KELSEY, A.A.	9002080040*	50-443	G	KOKAJKO, L.E.	9001300394	50-381	P	LECHNIR, R.	9002010006	PR
KEMNER, M.L.	9002120263	NUREG		KOKAJKO, L.E.	9002050026	50-381	P	LECHNIR, R.	9002010008	PR
KENNEDY, J.E.	9002230513*	WASTE MGT		KOKAJKO, L.E.	9002160023	60-208	O	LEE, D.M.	9002080180	50-268
KENNEY, J.	0001300054*	WASTE MGT		KONWINSKI, G.R.	9002080090	40-8783		LEES, E.J.	9002060131	50-309
KENNY, T.J.	8901310022*	50-354	O	KONWINSKI, G.R.	9002220135*	40-8802		LEFEVRE, H.E.	9001300111	WASTE MGT
KENNY, T.J.	9002060300*	60-272	O	KONWINSKI, G.R.	9002220201*	40-8804		LEHMAN, L.L.	9002220052	50-285
KENT, A.P.	9001300318	50-498	R	KOSHY, T.	9002220271*	50-247	O	LEHMAN, M.T.	9002010318*	CONTRACT
KENT, A.P.	9002230207	60-498	R	KOSHMYATER, P.H.	9001240032*	60-443	U	LEITCH, G.M.	0001310238	60-352
KEPPLER, J.O.	0002160387*	40-2001		KOTTAN, J.	9002080096*	60-353	O	LEITCH, G.M.	0002060908	60-352
KERCH, H.W.	9001300016*	50-313	O	KOVACH, T.J.	9001290082	50-295	O	LEITCH, G.M.	9002140145	60-352
KERCH, H.W.	9002060381*	50-334	O	KOVACH, T.J.	9001310173	60-237	O	LENNARTZ, J.	9002010171*	50-296
KERSH, K.	9002020188	50-808	A	KOVACH, T.J.	9002020094	50-264	O	LEMONS, J.R.	9002020122	60-317
KEUTER, O.R.	9001300105	60-312	F	KOVACH, T.J.	9002080208	60-458	O	LEMONS, J.R.	9002020188	60-317
KEUTER, O.R.	9001310207	60-312	O	KOVACH, T.J.	9002070010	60-285	O	LENAHAN, J.J.	9002060083*	60-280
KEUTER, D.R.	9002000334*	50-312	P	KOVACH, T.J.	9002130253	50-237	O	LENEAVE, R.	9002230196	60-312
KEUTER, O.R.	0002120016	60-312	P	KOVACH, T.J.	9002130354	60-458	O	LENEAVE, R.	9001290110	60-312
KEUTER, D.R.	9002140223	60-312	P	KOVACH, T.J.	9002220347	50-456	O	LEONARD, J.F.	9001280269	71-9234
KEUTER, O.R.	9002220070	60-312	P	KOVACH, T.J.	9002230109	PR		LEONARD, J.F.	9002010431	71-6697
KEUTER, O.R.	9002230531	60-312	P	KOVACH, T.J.	9002230407	PR		LEONARD, J.F.	9002160070	71-6347
KING, C.	9002160163	PR		KOZUP, C.S.	9002230093	50-255	S	LEROY, P.O.	9002020317	PROJ
KING, J.C.	9002070834	FOIA		KRAUSE, C.W.	9002150005	50-288	R	LESSER, M.S.	9002070100*	60-413
KING, J.C.	9002280000	FOIA		KREH, J.L.	9002130044*	50-346	O	LEITCHWORTH, H.A.	9001290277	71-690
KINNEMAN, J.O.	8501090522*	FOIA		KRIEGER, K.	9001310024	50-247	R	LEVINTHAL, P.	8902080238	PR
KINNEMAN, J.O.	8501090524*	FOIA		KRIEGER, R.W.	9002080104	50-206	F	LEVIN, C.	9002050056*	PRM
KINNEMAN, J.O.	8507030282*	40-7102		KUDRICK, J.A.	8909140138*	50-295	P	LEVINE, O.	9002230143	60-463
KINNEMAN, J.O.	0707220461*	FOIA		KUEMIN, J.L.	9002080165	50-255	P	LEVINE, J.M.	9002020236	50-528
KINNEMAN, J.O.	6707220465*	FOIA		KULICK, J.M.	9001300047*	50-367	P	LEVINE, J.M.	9002020245	60-528
KINNEMAN, J.O.	9001310337	40-1052		KUNCL, L.O.	9002020247	50-298	P	LEVINE, J.M.	9002080133	50-529
KINNEMAN, J.O.	9001310353*	40-1052		KUNCL, L.G.	9002080197	50-298	P	LEVINE, J.M.	0002000142	50-530
KINNEMAN, J.O.	9002080107*	40-7102		KUNOWSKI, M.A.	9002220089*	50-440	O	LEVINE, J.M.	9002120168	60-526
KINNEMAN, J.O.	9002060204*	40-7102		KUTTAN, J.	9002230477*	60-245	O	LEVINE, J.M.	9002120160	60-530
KINNEMAN, J.O.	9002060236*	40-7102		KUZO, G.B.	9002230391*	70-27		LEVINE, J.M.	9002120183	50-530
KINNEMAN, J.O.	9002060252*	40-7102		KWIATKOWSKI, D.	9001310192	60-445	F	LEVINE, J.M.	9002120182	50-528
KINNEMAN, J.O.	9002060264*	40-7102		KWIATKOWSKI, D.	8902010150	50-483	F	LEVINE, J.M.	9002160017	50-530
KINNEMAN, J.O.	9002060107	40-2288		KWIATKOWSKI, D.	9002080271	60-331	F	LEVINE, J.M.	9002150093	60-528
KINTNER, E.E.	9001300200	PROJ		KYL, J.	9002050083*	PRM		LEVINE, J.M.	9002150128	60-528
KINTNER, E.E.	9001300200	PROJ		LABARGE, D.E.	9002050266	50-333	P	LEVINE, J.M.	9002160138	50-528
KINTNER, E.E.	9002160073	PROJ		LABARGE, D.E.	9002050441	60-333	P	LEVINE, J.M.	9002150160	50-528
KINTNER, L.L.	9001290163	60-416	O	LABARGE, D.E.	9002060130	60-333	P	LEVINE, J.M.	9002150195	60-528

	NUMBER	CATEGORY			NUMBER	CATEGORY		NUMBER	CATEGORY
LEVINE J.M.	9002160189	50-539	S	LONGAKER,J.B	9008170424*	40-7102	MACDONALD,C.E.	9002220309	71-8280
LEVINE J.M.	9002220245	50-528	R	LONGAKER,J.D	9008170824*	40-7102	MACDONALD,C.E.	9002220317	71-9137
LEVINE J.M.	9002230255	50-528	S	LONGAKER,J.B	9002080056*	40-7102	MACDONALD,C.E.	9002220718	71-9717
LEWIS,M.S.	9002220009	PR		LONGAKER,J.D	9002080130*	FOIA	MACDONALD,C.E.	9002270139	71-9007
LICCIARDI,R.O.	9002230183*	50-295	P	LONGAKER,J.D	9002060182*	40-7102	MACDONALD,J.A	9002130355	50-443
LIEBERMAN,J.	9001300073	50-397	O	LONGAKER,J.D	9002070239*	40-7102	MACDONALD,P.E.	9002120329	NUREG
LIEBERMAN,J.	9001220024	50-285	O	LONGAKER,J.D	9002070251*	40-7102	MACDONALD,R.	9002080364*	71-277
LIEBERMAN,J.	9001310123	50-445	O	LOPEZ,A.E	9001310287*	50-268	MACE,M.	9002010221*	CONTRACT
LIEBERMAN,J.	9001310127	50-324	O	LORION,J.	9002010137	50-250	MACE,M.H.	9001290053*	CONTRACT
LIEBERMAN,J.	9002070049	50-295	O	LORION,J.	9002010137	50-260	MACE,M.H.	9001298211*	CONTRACT
LIEBERMAN,J.	9002070310	50-397	O	LOUGHEED,V.P.	9001310251*	50-341	MACE,M.H.	9001310135*	CONTRACT
LIEBERMAN,J.	9002070314	1&E		LOUX,R.P.	9001300265	WASTE MGT	MACE,M.H.	9002010268*	CONTRACT
LIEBERMAN,J.	9002090045	50-382	O	LOVELACE,W.H.	9002120335	NUREG	MACE,M.H.	9002010261*	CONTRACT
LIEBERMAN,J.	9002090052	50-424	O	LOWERY,H.R.	9002060106	50-299	MACE,M.H.	9002050094*	CONTRACT
LIEBERMAN,J.	9002120314	50-331	O	LOYSEN,P.	9001290010	PROJ	MACE,M.H.	9002070146*	CONTRACT
LIEBERMAN,J.	9002130110*	FOIA		LOYSEN,P.	9002070229	PROJ	MACE,M.H.	9002070193*	CONTRACT
LIEBERMAN,J.	9002130118*	FOIA		L.U.S.C.	9002120234	50-344	MACE,M.H.	9002060205*	CONTRACT
LIEBERMAN,J.	9002140042	50-382	O	LUEHMAN,J.	9001300073	50-397	MACE,M.H.	9002150018*	CONTRACT
LIEBERMAN,J.	9002140259	50-445	O	LUEHMAN,J.	9002070310	50-397	MACE,M.H.	9002220315*	CONTRACT
LIEBERMAN,J.	9002150143	50-341	O	LUEHMAN,J.	9002090045	50-382	MADIGAN,M.P.	0002159105	60-285
LIEBERMAN,J.	9002150305	50-395	O	LUEHMAN,J.	9002150143	50-341	MADIGAN,M.P.	9002150119	50-285
LIEBERMAN,J.	9002160089	1&E		LYBRAND,S.M.	6072220493*	FOIA	MADSEN,O.J.	9001380417	60-353
LIEBERMAN,J.	9002220104	50-64	O	LYONS,J.E	9002080102	50-445	MADSEN,O.J.	9002130381	60-353
LIEBERMAN,J.	9002220833*	FOIA		LYONS,J.E	9002220253	50-445	MADSEN,O.J.	9002220716	60-353
LIEBERMAN,J.	9002230010*	FOIA		LYTLE,J.E.	9002130629	WASTE MGT	MADSEN,O.J.	9002230118	60-352
LIEBERMAN,J.	9002230011*	FOIA		MACDONALD,C.E.	9001290080	71-890	MADSEN,S.W.	9002060320*	40-7102
LIEBERMAN,J.	9002230015*	FOIA		MACDONALD,C.E.	9001290085*	71-890	MADSEN,S.W.	9002060348*	40-7102
LIEBERMAN,J.	9002230019*	FOIA		MACDONALD,C.E.	9002080103	71-115	MALABO,J.C.	9002070194*	40-7102
LIEBERMAN,J.	9002230020*	FOIA		MACDONALD,C.E.	9001290205*	71-115	MALEK,F.	9902060291	PR
LIEBERMAN,J.	9002230023*	FOIA		MACDONALD,C.E.	9001290329	71-8206	MALINOSKI,J.W.	9001310429	71-9032
LIEBERMAN,J.	9002230027*	FOIA		MACDONALD,C.E.	9001290332	71-8032	MALINOSKI,J.W.	9001310463	71-9032
LIEBERMAN,J.	9002230032*	FOIA		MACDONALD,C.E.	9001390112	71-8908	MALLET,B.	9002130359	1&E
LIEBERMAN,J.	9002230043*	FOIA		MACDONALD,C.E.	9001310473	71-179	MALLET,T.B.S.	9002230080	1&E
LIEBERMAN,J.	9002230040*	FOIA		MACDONALD,C.E.	9001310489*	71-170	MALLOY,M.	9001200143	60-445
LIEBERMAN,J.	9002230060*	FOIA		MACDONALD,C.E.	9002060114	71-9038	MALODY,C.W.	9002010024	PR
LIEBERMAN,J.	9002230084	50-341	P	MACDONALD,C.E.	9002060127	71-8038	MALONEY,K.J.	9002120309	NUREG
LINCOLN,L.L.	9002010346*	PROJ		MACDONALD,C.E.	9002060132	71-8210	MALSCH,M.G.	9002020214*	50-220
LINDNER,J.	9002050041*	TOPREP		MACDONALD,C.E.	9002080157	71-280	MARCUS,C.S.	9002060075*	COMMISSION
LINDNER,J.	9002060267*	TOPREP		MACDONALD,C.E.	9002060160*	71-280	MARQUILIES,M.B	9002150084	60-003
LINDSEY,K.	9002220094	PR		MACDONALD,C.E.	9002060163	71-319	MARIO,G.	9002220003	PR
LINEHAN,J.J.	9002010404	WASTE MGT		MACDONALD,C.E.	9002080164*	71-310	MARIO,Q.L.	9002150188	PR
LINEHAN,J.J.	9002020332	WASTE MOT		MACDONALD,C.E.	9002090187*	71-528	MARSHALL,J.S.	9002010394	50-445
LINEHAN,J.J.	9002070153	WASTE MOT		MACDONALD,C.E.	9002060170*	71-528	MARSHALL,S.W.	9002120120	27-48
LINEHAN,J.J.	9002070473	WASTE MOT		MACDONALD,C.E.	9002060172	71-887	MARSHALL,W.	9001300298	50-302
LINEHAN,J.J.	9002090272	WASTE MOT		MACDONALD,C.E.	9002060175*	71-897	MARSHALL,W.	9001300353	50-302
LINEHAN,J.J.	9002180085	PROJ		MACDONALD,C.E.	9002060208	71-8217	MARSHALL,W.	9001300358	50-302
LINEHAN,J.J.	9002180105	WASTE MOT		MACDONALD,C.E.	9002060209*	71-8217	MARTIN,G.W.	9002050288	71-0032
LINEHAN,J.J.	9002220272	WASTE MOT		MACDONALD,C.E.	9002060211*	71-8217	MARTIN,J.B.	9001280229	50-344
LINEHAN,J.J.	9002230382	WASTE MOT		MACDONALD,C.E.	9002080220	71-8907	MARTIN,J.B.	9001300222	50-397
LINEHAN,J.J.	9002230508	WASTE MOT		MACDONALD,C.E.	9002080348	71-341	MARTIN,J.B.	9001300383	60-307
LINVILLE,J.C.	9001300317	50-220	O	MACDONALD,C.E.	9002080350*	71-341	MARTIN,J.B.	9002050257	60-307
LINVILLE,J.C.	9001300029	60-333	O	MACDONALD,C.E.	9002060351	71-5984	MARTIN,J.B.	9002050258*	60-307
LINVILLE,J.C.	9002220712	50-288	O	MACDONALD,C.E.	9002080354	71-9188	MARTIN,J.B.	9002070438	60-275
LIPPINCOTT,E.P.	9002120303*	50-455	P	MACDONALD,C.E.	9002080358	71-277	MARTIN,J.B.	9002070444*	50-276
LIT,E.	9002080092	70-26		MACDONALD,C.E.	9002080388	71-960	MARTIN,J.B.	9002070450	50-397
LIT,E.	9002280007	70-25		MACDONALD,C.E.	9002080379*	71-899	MARTIN,J.B.	9002070452*	50-397
LITTLE,W.S.	9001300188*	50-268	O	MACDONALD,C.E.	9002070007	71-5980	MARTIN,J.B.	9002060318	50-526
LITTLE,W.S.	9002130229*	50-259	O	MACDONALD,C.E.	9002070037	71-6003	MARTIN,J.B.	9002270202*	60-337
LITTLE,W.S.	9002140163*	50-259	O	MACDONALD,C.E.	9002070039*	71-6003	MARTIN,R.D.	9002010144	40-8706
LIU,W.C.	9001300140*	50-265	O	MACDONALD,C.E.	9002080071	70-1252	MARTIN,R.D.	9002020182	50-313
LIVERMORE,H.H.	9002080181*	50-445	O	MACDONALD,C.E.	9002120072	71-691	MARTIN,R.D.	9002020167*	50-313
LIVERMORE,H.H.	9002120324*	50-445	P	MACDONALD,C.E.	9002120075*	71-991	MARTIN,R.D.	9002140275	40-8027
L.O.R.	9001300360	50-261	P	MACDONALD,C.E.	9002130012	71-9234	MARTIN,R.D.	9002150253	60-382
L.O.R.H.	9002130350	50-281	P	MACDONALD,C.E.	9002130106	71-5971	MARTIN,R.D.	9002160260	50-458
L.O.R.H.	9002220018	50-261	P	MACDONALD,C.E.	9002130211	71-9196	MARTIN,R.E.	9001290145	50-219
LOBEL,R.M.	9001310071	REVIEW OR	P	MACDONALD,C.E.	9002130216*	71-9196	MARTIN,R.E.	9002070289	50-410
LOBEL,R.M.	9002050182	50-352	P	MACDONALD,C.E.	9002130225	71-6346	MARTIN,T.T.	6411140280*	FOIA
LOBEL,R.M.	9002130160	REVIEW GR	P	MACDONALD,C.E.	9002130230*	71-6346	MARTIN,W.	9002080298	PRM
LOCKE,R.F.	9002220632	50-133	J	MACDONALD,C.E.	9002130309	70-3020	MARTIN,W.	9002080299	PRM
LOFLIN,L.I.	8906020393	60-324	P	MACDONALD,C.E.	9002130370	70-1252	MARUYAMA,T.	9002070233	XPORTLIC
LOFLIN,L.I.	9002020218	50-409	P	MACDONALD,C.E.	9002140171	ORG	MARUYAMA,T.	9002070235*	XPORTLIC
LOFLIN,L.I.	9002050420	60-324	P	MACDONALD,C.E.	9002150033	71-356	MARUYAMA,T.	9002070249	XPORTLIC
LOFLIN,L.I.	9002090148	50-261	P	MACDONALD,C.E.	9002150039	71-114	MARUYAMA,T.	9002070254*	XPORTLIC
LOFLIN,L.I.	9002090284	50-324	Y	MACDONALD,C.E.	9002150050	71-60	MASNIK,M.T.	9002090097	60-320
LOFLIN,L.I.	9002140247	60-400	P	MACDONALD,C.E.	9002150057	71-383	MASON,M.J.	9002280065	70-25
LOFLIN,L.I.	9002150379	PR		MACDONALD,C.E.	9002150063	71-24	MASSEY,J.V.	9002080089	PROJ
LOFLIN,L.I.	9002220849	50-324	Y	MACDONALD,C.E.	9002160089	71-362	MASSEY,J.V.	9002260147	PROJ
LOHAUS,P.H.	9002130353	WASTE MOT		MACDONALD,C.E.	9002150071	71-352	MATHEW,R.K.	9002050369*	50-352
LOHAUS,P.H.	9002130365	WASTE MGT		MACDONALD,C.E.	9002150074	71-306	MATHEW,R.K.	9002080008	50-397
LOHAUS,P.H.	9002130377	WASTE MGT		MACDONALD,C.E.	9002150079	71-182	MATHIS,L.	9002130381*	50-416
LOHAUS,P.H.	9002130384*	WASTE MGT		MACDONALD,C.E.	9002150082	71-79	MATTHEWS,D.B.	9807270182*	50-10
LOHAUS,P.H.	9002280458	27-48		MACDONALD,C.E.	9002160081	71-231	MATTHEWS,D.B.	9002010008	50-321
LONGAKER,J.B.	7908140356*	40-7102		MACDONALD,C.E.	9002160103	71-16	MATTHEWS,D.B.	9002058243	50-321
LONG A.R.	9002050079*	50-380		MACDONALD,C.E.	9002160106	71-19	MATTHEWS,D.B.	9002060092	60-268
LONG,S.M.	8911020005	50-322	O	MACDONALD,C.E.	9002220122	71-9027	MATTHEWS,D.B.	9002060107*	60-413
LONG,W.O.	9001290172	50-283	P	MACDONALD,C.E.	9002220182	71-6144	MATTHEWS,D.B.	9002090177*	60-268
LONG,W.O.	9001290173	50-283	P	MACDONALD,C.E.	9002220284	71-52	MATTHEWS,D.B.	9002080363*	50-386
LONG,W.O.	9002090339	50-283	P	MACDONALD,C.E.	9002220289*	71-52	MATTHEWS,M.L.	9002060289	WASTE MGT

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MATTHEWS, M.L.	9002120037	WASTE MGT	MCHARD, D.	9002130097	40-2061	MILLER, L.K.	9002150156	PR
MATTHEWS, M.L.	9002120047	WASTE MGT	MCINTYRE, A.C.	9001300131*	60-498 O	MILLER, L.K.	9001300330	50-272
MATTHEWS, M.L.	9002120202	WASTE MGT	MCINTYRE, A.C.	9001300148*	50-498 P	MILLER, L.K.	9001310025	50-311
MATTHEWS, M.L.	9002120218	WASTE MGT	MCKEE, P.	9001310404	60-269 Y	MILLER, L.K.	9002050013	50-272
MATTHEWS, M.L.	9002120227	WASTE MGT	MCKENNA, E.M.	9911200282	50-334 P	MILLER, L.K.	9002000283	50-272
MATTHEWS, M.L.	9002220243	WASTE MGT	MCKENNA, E.M.	9002150115	50-390 M	MILLER, L.K.	9002090208	50-311
MAZUR, B.F.	9002080381*	50-275 O	MCKLEAREN, T.	9002010015	CONTRACT	MILLER, L.K.	9002080308	50-311
MAXIMA, M.	9001280262	70-143	MCKLEAREN, T.	9002220030	CONTRACT	MILLER, L.K.	9002080313	50-272
MAXWELL, G.F.	9002130208*	50-348 O	MCLEER, J.	9002260420*	40-1571	MILLER, L.K.	9002080322	50-311
MAZUOAR, S.	9002150203*	50-244 S	MCNAMARA, N.T.	9001310444*	50-54 O	MILLER, L.K.	9002120214	50-311
MAZUMDAR, S.	9002150208*	50-244 S	MCNEILL, W.M.	9002260337*	50-287 O	MILLER, L.K.	9002120215	50-311
MAZUR, D.W.	9002060001	50-397 I	MCPHETERS, L.H.	9002015013	50-443 G	MILLER, L.K.	9002120223	50-272
MCALISTER, S.	9001310165	50-309 S	MCPHETERS, L.H.	9002280005	50-443 G	MILLER, L.K.	9002130089	50-311
MCALPINE, E.J.	9002020254	70-27	MCPHETERS, L.H.	9002260038*	50-443 G	MILLER, L.K.	9002200112	50-311
MCATEE, K.R.	9002090080*	TOPREP	MCNEARSE, S.O.	9002120151	CONTRACT	MILLER, L.K.	9002220020	50-272
MCBREARTY, R.A.	9002060004*	50-219 O	MECREDY, R.C.	9001300193	50-244 O	MILLER, L.K.	9002220043	50-272
MCBREARTY, R.A.	9002080320*	50-272 O	MECREDY, R.C.	90020150284	50-244 R	MILLER, L.K.	9002220688	50-272
MCBURNETT, M.A.	9001300125	50-408 O	MECREDY, R.C.	90020600325	50-244 O	MILLER, L.K.	9002220729	50-311
MCBURNETT, M.A.	9001300139	50-498 P	MECREDY, R.C.	9002120077	50-244 P	MILLER, L.K.	9002230113	50-311
MCBURNETT, M.A.	9001300310	50-490 R	MECREDY, R.C.	9002120255	50-244 S	MILLER, L.K.	9002230182	50-311
MCBURNETT, M.A.	9002010050	50-400 P	MECREDY, R.C.	9002140230	50-244 O	MILLER, L.K.	9002230185	50-311
MCBURNETT, M.A.	9002010420	50-490 P	MECREDY, R.C.	9002200031	50-244 F	MILLER, W.H.	9002130288*	50-348
MCBURNETT, M.A.	9002020181	50-498 P	MEDFORD, M.O.	9001290055	50-430 O	MILLER, W.O.	9002070205*	40-7397
MCBURNETT, M.A.	9002060042	50-498 F	MEDFORD, M.O.	9002140228	50-300 O	MILLER, L.K.	9002050015*	50-272
MCBURNETT, M.A.	9002080171	PR	MEEHAN, B.	9001280207	CONTRACT	MILLS, L.E.	9002220065	PR
MCBURNETT, M.A.	9002120152	50-498 F	MEEHAN, B.	9002010272	CONTRACT	MILTENBERGER, S.	9002050029	50-354
MCBURNETT, M.A.	9002150247	50-498 P	MEEHAN, B.	9002070152	CONTRACT	MILTENBERGER, S.	9002060318	50-354
MCBURNETT, M.A.	9002230287	50-408 R	MEEHAN, B.	9002070181	CONTRACT	MINICK, D.L.	9002060130	50-331
MCCABE, E.	9002080312	50-443 S	MEEHAN, B.	9002120151	CONTRACT	MINICK, D.L.	9002080184	50-311
MCCABE, E.C.	9002010325*	50-308 O	MEEHAN, D.	9002150014	CONTRACT	MINICK, D.L.	9002150332	50-331
MCCABE, E.C.	9002050018*	50-244 O	MEEKINS, J.O.	9002080305	PR	MINNERS, W.	9001300184	TOPREP
MCCABE, E.C.	9002060372	50-244 P	MELLEN, L.	9002230376*	50-413 O	MIRAGLIA, F.J.	9001240183*	FOIA
MCCABE, E.C.	9002070044	50-244 P	MELLEN, L.S.	9001300488*	50-280 O	MIRAGLIA, F.J.	9002020007*	FOIA
MCCABE, E.C.	9002220171	50-244 P	MELLIOR, M.L.	9002260342	50-206 P	MIRAGLIA, F.J.	9003020228*	FOIA
MCCABE, E.C.	9002230228	50-57 P	MENDONCA, M.	9002220108	50-275 S	MIRAGLIA, F.J.	9002130235*	FOIA
MCCABE, E.C.	9002230236	50-244 P	MENDONCA, M.M.	9002150300*	50-344 O	MIRAGLIA, F.J.	9002130313*	50-416
MCCABE, E.C.	9002150104	50-213 F	MENNING, J.E.	9002010023*	50-321 O	MIZNER, J.H.	9002010035	50-443
MCCANN, G.M.	9001080126*	40-0940	MERCADO, O.P.	9002090058	71-159	MLYNAREK, M.G.	9002230630	50-255
MCCANN, G.M.	9002050124*	40-7387	MERRILL, K.C.	9001310369*	XPORTLIC	MODENOS, L.P.	9001310004*	50-395
MCCANN, G.M.	9002050173*	40-7387	MESERVE, R.A.	9002080051	40-2081	MODENOS, L.P.	9002230469*	50-395
MCCANN, G.M.	9002050189*	40-7387	MESERVE, R.A.	9002080051	40-2081	MOELLER, O.W.	9001050124	ADWCM
MCCANN, G.M.	9002050228*	40-0948	MESERVE, R.A.	9002080057	40-2081	MOELLER, O.W.	9002080033	ADWCM
MCCANN, G.M.	9002070260	40-7387	MESERVE, R.A.	9002080097	40-2081	MOELLER, O.W.	9002080043	ADWCM
MCCANN, G.M.	9002050150*	40-7387	MESERVE, R.A.	9002080101*	40-2081	MOELLER, O.W.	9002080059	ADWCM
MCCANN, R.J.	9002140014	50-483 H	MESERVE, R.A.	9002080101*	40-2081	MOFFATT, L.W.	9002230046	50-302
MCCALDIEY, D.A.	9001310370*	70-1100	MESERVE, R.A.	9002080108	40-2081	MONTGOMERY, J.M.	9002230223*	FOIA
MCCALDIEY, D.A.	9002090124*	70-30	MESERVE, R.A.	9002080108	40-2081	MONTGOMERY, J.M.	9002120261	71-24
MCCALAN, O.	9002120275*	50-200 P	MESSIER, M.	9001280230*	71-384	MOORE, J.E.	9002080125	50-445
MCCALINTOCK, R.O.	9002060071*	40-7102	MESSIER, M.	9002050263*	71-280	MOORMAN, J.H.	9002090084*	50-250
MCCALINTOCK, R.O.	9002060120*	40-7102	MESSIER, M.	9002120140*	71-160	MORAN, O.M.	9002010113	50-443
MCCALINTOCK, R.O.	9002060135*	FOIA	MESSIER, M.	9002140095*	71-529	MORCZKA, E.J.	9002150151	50-213
MCCALINTOCK, R.O.	9002060173*	40-7102	MEYER, O.L.	9002020249*	FOIA	MOREY, D.N.	9002230139	50-310
MCCALUNG, R.W.	9002120284	NUREG	MEYER, G.W.	9001300320*	50-220 O	MOREY, D.N.	9001300100	50-364
MCCONAGHY, W.J.	9002080304	PROJ	MEYER, G.W.	9001300333*	50-333 O	MORGAN, H.E.	9001290020	50-206
MCCONAGHY, W.J.	9002120264	PROJ	MEYER, G.W.	9002160070	50-333 O	MORGAN, H.E.	9001300161	50-381
MCCONNELL, T.L.	9001300406	50-388 S	MEYER, G.W.	9002220724*	50-286 O	MORGAN, H.E.	9002010216	50-206
MCCONNELL, T.L.	9002140045	50-369 F	MEYER, G.W.	9002230122*	50-220 O	MORGAN, H.E.	9002070120	50-206
MCCONNELL, T.L.	9002220072*	50-389 S	MEYER, L.C.	9002120329	NUREG	MORGAN, H.E.	9002080302	50-206
MCCONNELL, T.L.	9002230172	50-370 S	MEYER, M.A.	9002120292	NUREG	MORGAN, H.E.	9002130271	50-208
MCCOOL, W.B.	9002130302*	FOIA	MEYER, T.A.	9002120303*	50-455 P	MORGAN, H.E.	9002150314	50-381
MCCOOL, W.B.	9002130305*	FOIA	MICHAELS, T.S.	9002020022	ORG	MORGAN, H.E.	9002150310	50-381
MCCORMICK, M.J.	9001300417	50-353 S	MICHAELS, T.S.	9002080374	50-184 F	MORGAN, H.E.	9002280239	50-382
MCCORMICK, M.J.	9002050017	50-352 S	MICHAELS, T.S.	9002090150	50-183 F	MORGAN, H.E.	9002020186	50-281
MCCORMICK, M.J.	9002130301	50-353 S	MICHAELS, T.S.	9002120045	50-116 P	MORGAN, H.E.	9002220099	50-261
MCCORMICK, M.J.	9002220718	50-353 S	MICHELSON, C.	9002070368	ACRS	MORGAN, H.E.	9002220126	50-261
MCCORMICK, M.J.	9002230118	50-352 S	MICHELSON, C.	9002270400	ACRS	MORGAN, H.E.	9002220270	50-281
MCCOY, C.K.	9002150003	50-424 O	MICHELSON, C.	9002280047	ACRS	MORGENSTERN, M.	9002080273*	40-7102
MCCOY, M.C.	9002140037*	60-482 R	MIELE, M.L.	9002230141	PR	MORGENSTERN, M.	9002070343*	40-7102
MCDONALD, D.G.	9001290150	50-317 P	MIKKELSON, J.L.	9002180040*	50-461 V	MORIARTY, M.	9002070274*	40-7307
MCDONALD, D.G.	9002070294	50-317 P	MILHOAN, K.K.	8903220282*	FOIA	MORRILL, V.W.	9002120229	40-8699
MCDONALD, D.G.	9002080369	50-317 P	MILHOAN, J.L.	9002010130	50-313 V	MORRIS, K.J.	9001280074	50-285
MCDONALD, D.G.	9002220546	50-317 P	MILLAR, D.	9001300189	50-313 S	MORRIS, K.J.	9001310288	50-285
MCDONALD, D.G.	9002230185	50-203 P	MILLAR, D.	9001300379	50-313 S	MORRIS, K.J.	9001310324	50-285
MCDOW, J.	9002000007	70-25	MILLAR, D.	9002013009	50-388 S	MORRIS, K.J.	9001310328*	50-285
MCDOW, J.	9002080025	70-25	MILLAR, D.	9002080182	50-388 S	MORRIS, K.J.	9001310342	50-285
MCDOW, J.	9002000028	70-25	MILLAR, D.	9002120252	50-388 S	MORRIS, K.J.	9001310411*	50-285
MCDOW, J.	9002130017	70-25	MILLARD, H.T.	9002150085	50-274 H	MORRIS, K.J.	9002010071	PR
MCDOW, J.	9002220008	50-250 G	MILLER, D.B.	9001280226	71-0218	MORRIS, K.J.	9002010120	50-205
MCEACHERN, P.	9002010054	50-443 G	MILLER, D.B.	9001300182	50-213 O	MORRIS, K.J.	9002010281	50-285
MCEACHERN, P.	9002010054	50-443 G	MILLER, D.B.	9001310303	50-213 S	MORRIS, K.J.	9002020220	50-285
MCELHINNEY, T.F.	9002010248*	50-260 O	MILLER, D.B.	9002150240*	50-213 V	MORRIS, K.J.	9002050238	50-285
MCFADDEN, J.	9002080225*	40-7102	MILLER, H.J.	8903220182*	FOIA	MORRIS, K.J.	9002060054	50-285
MCFADDEN, J.	9002070304*	40-7102	MILLER, H.J.	9001300126	50-255 O	MORRIS, K.J.	9002080182	50-205
MCELE, E.C.	9002220003	PR	MILLER, H.J.	9001310245	50-341 O	MORRIS, K.J.	9002080184	50-205
MCELE, E.C.	9002010147*	70-27	MILLER, H.J.	9001310246*	50-341 O	MORRIS, K.J.	9002130137*	50-285
MCGUIRE, D.R.	9001280009*	70-1151	MILLER, H.J.	9002010186	50-285 O	MORROW, M.C.	9002020108	50-261



AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
MOSLAK,T.A.	9001310444*	50-54	G	MURRAY,B.	9002140281*	50-458	O	NUSSBAUMER,D.A.	9302060402*	40-7102
MOSS,J.C.	9002080256	PR		MURRAY,B.	9002220451*	50-148	O	NUSSBAUMER,D.A.	9302080410*	40-7102
MOXLEY,M.	9002120213	50-4492	D	MURRAY,M.J.	9002140084	50-130	P	NUSSBAUMER,D.A.	9302080412*	40-7102
MOY,D.T.	9002070319*	50-317	O	MUSSER,R.A.	9001310273*	50-321	O	NUSSBAUMER,D.A.	9302070082*	40-7337
MOZAFARI,B.	9002140024	50-324	P	MUTYALA,B.R.	9002080381*	50-275	O	NUSSBAUMER,D.A.	9002070145*	40-7102
MROCKZA,E.J.	90013300132	50-213	P	MYERS,C.	9002150182	FR		NUSSBAUMER,D.A.	9302070171*	40-7337
MROCKZA,E.J.	90013300132	50-213	P	MYKYTAL	9002050251	71-260		NUTTALL,J.	9302150285	FR
MROCKZA,E.J.	90013306273	50-423	P	MYKYTAL	9002050255*	71-260		O'CONNELL,P.	9302060382*	50-244
MROCKZA,E.J.	90013300273	50-423	P	NALEZYNY,C.L.	9001120312*	50-413	P	O'CONNELL,R.S.	9302220580	50-445
MROCKZA,E.J.	90013300315	50-423	P	NALEZYNY,C.L.	9001120312*	50-413	P	O'CONNOR,D.J.	9302220683	FOIA
MROCKZA,E.J.	90013300315	50-423	P	NALEZYNY,C.L.	9001220107*	50-395	P	O'CONNOR,P.W.	9302070260	50-298
MROCKZA,E.J.	90013101115	50-213	O	NANDY,F.R.	9001300230	50-206	S	O'CONNOR,P.W.	9302220671	50-288
MROCKZA,E.J.	90013101115	50-213	O	NANDY,F.R.	9001310275	50-206	P	O'CONNOR,P.W.	9002220078	50-288
MROCKZA,E.J.	9002010163	50-213	O	NANDY,F.R.	9002050296	50-208	S	O'LEARY,T.	9002130080	FR
MROCKZA,E.J.	9002010183	50-213	O	NANDY,F.R.	9302070183	50-206	P	O'NEIL,J.H.	9002130026	PR
MROCKZA,F.J.	9002020056	50-213	P	NANDY,F.R.	9002070475	50-208	O	O'NEIL,R.A.	9302220610	50-445
MROCKZA,E.J.	9002020056	50-213	P	NANDY,F.R.	9002070476	50-208	O	O'NEIL,R.A.	9002220810	50-445
MROCKZA,E.J.	9002020056	50-213	P	NANDY,F.R.	9302130214	50-381	S	OGINO,Y.	9302104441*	XPORTC
MROCKZA,E.J.	9002020243	50-213	P	NANDY,F.R.	9002140028	50-206	P	OLIVERI,M.A.	93013000115	50-313
MROCKZA,E.J.	9002020243	50-213	P	NANDY,F.R.	9302230190	50-361	O	OLIVERI,M.A.	9302060381*	50-334
MROCKZA,E.J.	9002020243	50-213	P	NANDY,F.R.	9002230284	50-381	R	OLSEN,A.F.	9001300060	70-27
MROCKZA,E.J.	9002070415	50-245	F	NANDY,F.R.	9002230409	50-361	P	OLSEN,A.F.	9302120369	70-27
MROCKZA,E.J.	9002070415	50-245	F	NASBUT,P.	9002220106	50-275	S	OLSEN,A.F.	9002130312	70-27
MROCKZA,E.J.	9002070458	50-245	O	NASLUND,C.D.	9002220146	50-483	P	OLSEN,A.F.	9002130326	70-27
MROCKZA,E.J.	9002070458	50-245	O	NATHAN,S.H.	9002120337	50-275	G	OLSEN,A.F.	9002220218	71-5341
MROCKZA,E.J.	9002060181	50-213	R	NEIDER,T.J.	9001300443	71-9233		OLSEN,W.	9001300130*	50-166
MROCKZA,E.J.	9002060181	50-213	R	NEIGHBORS,J.D.	9002060310	50-288	O	OLSEN,W.T.	0002000028*	50-309
MROCKZA,E.J.	9002060199	50-336	P	NEIGHBORS,J.D.	9002060317	50-206	F	OLSHANN,I.N.	9002140103	50-454
MROCKZA,E.J.	9002060199	50-336	P	NEIGHBORS,J.D.	9002070002	50-288	P	OLSHANN,I.N.	9002160131	50-454
MROCKZA,E.J.	9002060200	50-213	H	NEIGHBORS,J.D.	9002070078	50-288	P	OLSHANN,I.N.	0002160145	50-454
MROCKZA,E.J.	9002080209	50-213	H	NEILL,R.H.	9001330005	WASTE MGT		ORBERS,W.I.	9002070100*	50-413
MROCKZA,E.J.	9002080209	50-213	H	NEILL,R.H.	9001330005	WASTE MGT		ORLANDO,T.	90013300195*	50-285
MROCKZA,E.J.	9002080232	50-213	H	KEUFFEL,G.M.	9002080301*	50-461	V	ORLENJAK,R.V.	0002010246*	50-250
MROCKZA,E.J.	9002080232	50-213	H	KELN,P.M.	9002050422*	40-7102		ORSER,W.S.	9001300245	50-341
MROCKZA,E.J.	9002080232	50-213	H	NELSON,G.B.	9002010147*	78-27		ORSER,W.S.	0002020205	50-341
MROCKZA,E.J.	9002090246	50-213	P	NELSON,G.W.	9002050003	50-113	J	ORSER,W.S.	9002080297	50-341
MROCKZA,E.J.	9002090246	50-213	P	NELSON,G.W.	9002130147	50-113	P	ORSER,W.S.	0002130321	50-341
MROCKZA,E.J.	9002090246	50-213	P	NELSON,J.H.	9002050191	WASTE MGT		ORSER,W.S.	9002140179	50-341
MROCKZA,E.J.	9002140090	50-245	S	NELSON,J.W.	9001080527*	FOIA		ORTICELLE,A.	0002220688	50-272
MROCKZA,E.J.	9002140090	50-245	S	NELSON,P.R.	9002050430*	40-7102		ORTON,B.	0002160040	50-481
MROCKZA,E.J.	9002140107	50-245	O	NELSON,P.R.	9002050442*	40-7102		OSBORN,T.G.	9002010237	40-8904
MROCKZA,E.J.	9002140107	50-245	O	NELSON,P.R.	9002050032*	40-7102		OSBORN,T.G.	0002080362	40-8904
MROCKZA,E.J.	9002140110	50-213	P	NEPSEE,T.C.	9002012019	NUREG		OSTROGORSKY,M.	9302150257	PR
MROCKZA,E.J.	9002140110	50-213	P	NERON,G.	9002140230	50-336	R	OVERLOOK,T.W.	9002140277	50-327
MROCKZA,E.J.	9002150151	50-213	H	NERSES,V.	9001200155	50-443	T	OWEN,T.B.	9002120039	50-413
MROCKZA,E.J.	9002150151	50-213	H	NERSES,V.	9002070264	50-443	P	OWEN,T.B.	0002130320	50-414
MROCKZA,E.J.	9002150365	50-245	O	NERSES,V.	9002080325	50-443	P	OWEN,T.B.	9002130347	50-413
MROCKZA,E.J.	9002150365	50-245	O	NERSES,V.	9002160072	50-443	P	OWEN,T.B.	9002140078*	50-413
MROCKZA,E.J.	9002150365	50-245	O	NEWMERRY,S.	9002080172	TOPREF		OWEN,W.H.	9002140195	50-413
MROCKZA,E.J.	9002220016	50-213	H	NEWMERBURGH,G.	9002140270	50-245	R	PAI,L.A.	0002130227	REVIEW GRP
MROCKZA,E.J.	9002220016	50-213	H	NEWMAN,H.J.	9002080043	27-40		PALLARIA,B.J.	9001310158*	71-691
MROCKZA,E.J.	9002220016	50-213	H	NEWMAN,H.J.	90020120125	27-40		PALMER,G.H.	9002120341	NUREG
MULLIN,J.O.	9002140225*	50-317	O	NEWMAN,H.J.	9002120371	27-40		PAOLINO,R.J.	9002160182*	50-272
MULLER,M.	9002230273	50-312	R	NEWMAN,H.J.	9002220206	27-40		PAOLINO,R.J.	93020230102*	50-443
MULLER,G.R.	9002080007*	50-258	P	NEWSOME,R.W.	9001310112*	50-424	O	PAOLINO,R.J.	9002230451*	50-334
MULVEHILL,J.M.	9002160075	50-341	F	NICHOLAS,J.B.	9002140201*	50-458	O	PAPERIELLO,C.J.	0002160309*	40-2081
MUNRO,J.F.	9001300292*	50-335	V	NICHOLS,S.E.	9002230464	50-308	R	PARCE,M.V.	0002120143	NLREG
MUNRO,J.F.	9001300503*	50-321	V	NICHOLSON,L.E.	9002130323*	63-280	O	PARIS,R.D.	9002080284	PR
MUNRO,J.J.	9002130102	PR		NICHOLSON,L.E.	9002130343*	50-280	O	PARKER,A.	9002150158	PR
MUNTING,L.M.	9002050146*	COMMISSION		NIM,T.Z.R.L.	9002130089*	50-272	O	PARKER,S.D.	9002060050	WASTE MGT
MURDOCK,S.	9002010208	40-6822		NOBLE,T.	9002140277	50-327	F	PARKER,T.M.	9001310075	50-306
MURDOCK,S.	9002080353	40-6822		MOLL,W.G.	9001300187	50-245	S	PARKER,T.M.	0002020252	50-263
MURKOWSKI,P.H.	9002220047	PR		MOLTE,M.C.	9002010234	40-6422		PARKER,T.M.	9002060078	50-282
MURLEY,T.E.	8502080378*	FOIA		NOONAN,T.P.	0901300307	50-334	S	PARKER,T.M.	9002080101	50-282
MURLEY,T.E.	9001280056	50-312	P	NOONAN,T.P.	9001300393	50-334	S	PARKER,T.M.	9002060152	50-263
MURLEY,T.E.	9001300482	50-250	H	NOONAN,T.P.	9001300398	50-412	S	PARKER,T.M.	8002140280	50-263
MURLEY,T.E.	9001310499	50-155	P	NOONAN,T.P.	9001300444	50-334	S	PARKER,T.M.	9002150002	50-282
MURLEY,T.E.	9002020090	ORG		NOONAN,T.P.	9002020077	50-334	S	PARKER,T.M.	0002230219	50-282
MURLEY,T.E.	9002050360	50-322	H	NOONAN,T.P.	9002120340	50-412	S	PARKHILL,B.W.	9002080065*	50-395
MURLEY,T.E.	9002120288	50-155	P	NOONAN,T.P.	9302230020	50-334	S	PARKER,W.C.	9001300102	SECY
MURLEY,T.E.	9002130245*	FOIA		NOONAN,T.P.	9002230047	50-334	S	PARTLOW,W.C.	9002050027	50-443
MURLEY,T.E.	9002220342	50-443	H	NORELUS,C.E.	9001280288	50-263	P	PARTLOW,J.G.	0802240301*	FOIA
MURLEY,T.E.	9002220353*	50-443	H	NORELUS,C.E.	9001300157	50-373	F	PARTLOW,J.O.	9001280051	50-3
MURLEY,T.E.	9002220653	50-445	M	NORELUS,C.E.	9001300250	50-346	O	PARTLOW,J.O.	9002020248*	FOIA
MURLEY,T.E.	9002220693	50-445	H	NORRIS,B.S.	9002140184*	50-244	O	PARTLOW,J.G.	0002220050	TOPREF
MURLEY,T.E.	9002220680	50-445	M	NORRIS,B.S.	9002220839*	50-298	V	PASCIAK,W.	9001300229*	50-320
MURLEY,T.E.	9002230068	50-250	H	NORRIS,J.A.	9002230484	50-309	P	PASCIAK,W.	9002060382*	50-244
MURLEY,T.E.	9002230068	50-250	H	NOTARO,J.A.	9002220204	50-322	S	PASCIAK,W.	9002080006	50-353
MURLEY,T.E.	9002230072*	50-260	H	NOTARO,J.A.	9002230053	50-322	R	PASCIAK,W.	9002130080*	50-272
MURLEY,T.E.	9002230179*	FOIA		NOVAK,T.M.	9002080399	50-295	S	PATE,R.J.	9002010183	50-113
MURPHY,J.A.	9002230197*	50-295	P	NOVAK,T.M.	9002120044	50-244	S	PATE,R.J.	9002080250	50-208
MURPHY,T.	9002060222	50-341	P	NOVAK,T.M.	9002220113	50-213	S	PATE,R.J.	9002220027	50-528
MURPHY,W.P.	9001310500	50-271	P	NUSSBAUMER,D.A.	0002050242*	40-7102		PATE,R.J.	0002220196*	50-337
MURPHY,W.P.	9002010376	50-271	P	NUSSBAUMER,D.A.	9002050247*	40-7102		PATEL,C.P.	9002010073	50-295
MURPHY,W.P.	9002150141	50-271	R	NUSSBAUMER,D.A.	9002080334*	40-7102		PATEL,C.P.	9002070300	50-285
MURPHY,W.P.	9002220179	50-271	O	NUSSBAUMER,D.A.	9002080358*	40-7102		PATEL,C.P.	9002140003	50-295
MURRAY,B.	9001280243*	50-602	O	NUSSBAUMER,D.A.	9002080365*	40-7102		PATEL,C.P.	9002140005	50-295
MURRAY,B.	9002080177*	50-313	O	NUSSBAUMER,D.A.	9002080384*	40-7102		PATEL,C.P.	9002180183	50-304

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PATEL,C.P.	9002230403	50-295	PLOTKIN,S.C.	9002080092	70-26	RATHBUN,B.K.	9002050159	XPORTLIC
PATNAK,A.P.	9001300131*	50-488	PLOTKIN,S.C.	9002280010	70-26	RATHBUN,B.K.	9002150252	50-443
PATNAK,A.P.	9001300148*	50-490	POCHE,R.J.	9001300183	50-317	RATHE,D.J.	9002150040	40-2061
PATTEN,K.W.	0002120081*	CONTRACT	POHLE,J.	9002080076*	WASTE MGT	RATHE,D.J.	0002150055*	40-2061
PATTERSON,C.A.	9001300155*	50-259	POLLACK,M.J.	9001300330	50-272	RAU,E.D.	0002160040*	50-481
PATTERSON,C.A.	9001300109*	50-259	POLLACK,M.J.	9001310025	50-311	RAY	9002220320	PR
PATTERSON,C.A.	9002130226*	50-259	POLLACK,M.J.	9002090380	50-311	RAY,H.B.	9001310380	50-208
PATTERSON,C.A.	9002140153*	50-259	POLLACK,M.J.	9002090313	50-272	RAY,H.B.	0002220051	50-362
PATTERSON,J.	9001300258*	50-454	POLLACK,M.J.	9002090322	50-311	RAY,H.B.	9002220057*	50-382
PATTERSON,J.	9002090002*	60-237	POLLACK,M.J.	9002120214	50-311	RAY,H.B.	9002220087	50-381
PATTISON,R.S.	8912130304	40-8084	POLLACK,M.J.	9002120215	50-311	RAY,H.B.	9002220304	50-206
PATTISON,R.S.	9002120208	40-8084	POLLACK,M.J.	9002120223	50-272	RAY,H.B.	9002230530	50-362
PAUL,R.A.	9001310251*	50-341	POLLACK,M.J.	9002130098	50-311	RAY,M.J.	8911270024	50-390
PAULSON,W.A.	0002090153	50-458	POLLACK,M.J.	9002220012	50-311	RAY,M.J.	9001300211	50-258
PAULSON,W.A.	0002220744	50-458	POLLACK,M.J.	9002220020	60-272	RAY,M.J.	9001300322	50-327
PAULY,R.	9002230053	60-322	POLLACK,M.J.	9002220043	50-272	RAY,M.J.	9001310189	50-259
PAUSTIAN,H.H.	0002140280	60-283	POLLACK,M.J.	9002220728	50-311	RAY,M.J.	0002100088	40-1341
PEARSON,J.B.	9002080257	PR	POLLACK,M.J.	0002230113	50-311	RAY,M.J.	9002010187	50-259
PECK,D.L.	8912200254	71-58	POLLACK,M.J.	0002230162	50-311	RAY,M.J.	9002010204	50-327
PEEBLES,T.A.	0001300098	60-413	PONTB,J.A.	9002083285	PR	RAY,M.J.	9002020016	50-327
PEEBLES,T.A.	9001300290	50-385	POOLE,G.R.	9002220316*	CONTRACT	RAY,M.J.	9002020121	50-259
PEEBLES,T.A.	9001300440	50-321	POPIELAK,R.S.	9001310108*	40-8807	RAY,M.J.	9002060034	50-327
PEEBLES,T.A.	9001300488	50-321	PORTER,K.F.	9002220245	50-520	RAY,M.J.	9002060210	50-259
PEEBLES,T.A.	9002010262	60-400	PORTER,W.F.	9002020302	40-7102	RAY,M.J.	9002070055	50-260
PEEBLES,T.A.	9002090321	50-324	POSUSNY,C.	9001260222	50-313	RAY,M.J.	9002080159	60-258
PEEBLES,T.A.	9002090328	50-400	POST,B.E.	0002010057*	50-400	RAY,M.J.	9002120315	50-391
PEEBLES,T.A.	0002090027	50-413	POST,B.E.	0002010424*	50-488	RAY,M.J.	9002130070	50-390
PEEBLES,T.A.	9002090032	50-400	POTAPOVS,U.	0002070042*	0A980	RAY,M.J.	9002130135	50-260
PEEBLES,T.A.	9002090004	50-250	POTER,J.P.	0002230361*	70-27	RAY,M.J.	0002150155	50-327
PEEBLES,T.A.	9002140073	50-413	POULK,R.M.	9002230601	50-325	RAY,M.J.	9002220352	50-390
PEEBLES,T.A.	9002100073	50-280	POWELL,D.R.	0002130387	60-250	RAY,M.J.	0002220377	50-327
PEEBLES,T.A.	9002100212	50-335	POWELL,D.R.	9002230044	50-250	RAY,M.J.	0002220382	50-327
PEEBLES,T.A.	9002230315	50-413	POWERS,C.M.	9002130088	50-387	RAY,M.J.	9002220080	50-259
PEEBLES,T.A.	0002230373*	50-413	POWERS,C.M.	9002220372	60-387	RAY,M.J.	9002230259	50-327
PEEBLES,T.A.	0002230374*	50-413	POWERS,D.	9002130282*	50-285	RAY,M.J.	9001200041	50-260
PEEBLES,T.A.	0002230307	50-324	POWERS,D.	9002140000*	50-450	RAY,M.J.	9001300044	50-300
PEEBLES,T.A.	9002230388*	50-324	POWERS,D.A.	9002080213*	50-450	READR.	9002000070	FOIA
PELLTHER,J.P.	9002020280	50-271	POWERS,D.A.	9002080181*	50-408	REDMAN,L.	9002130048	PR
PENDERGAST,J.	0001300245	50-341	POWERS,J.H.	9002150180	PR	REEVES,E.A.	9002130102	50-348
PENDERGAST,J.	0002020205	50-341	PRELL,J.	9002150216*	50-213	REICH,M.	9001290311*	50-275
PENDERGAST,J.	9002080207	50-341	PRELL,J.A.	9001310282*	50-317	REID,O.	9002010378*	50-271
PENDERGAST,J.	9002130321	50-341	PENDERGAST,K.	0002160010*	50-307	REISINGER,T.D.	9002060177*	50-346
PERLAND,T.L.	9002070180	50-387	PRESTHOLT,P.T.	9002010141	WASTE MGT	REINHART,M.	0001310004	REVIEW GR
PERKINSON,W.S.	9002070248*	40-7680	PRESTHOLT,P.T.	9002060053	WASTE MGT	REINHART,M.	9001310097	REVIEW GR
PERKOT,M.	9002130301	50-440	PRESTHOLT,P.T.	9002220120	WASTE MGT	REINHART,F.J.	0003010441	ACRS
PERRY,J.A.	0002140260	50-220	PRESTHOLT,P.T.	0002220124	WASTE MGT	REWICK,F.J.	8910270047	ACRS
PERRY,J.A.	0002140285*	60-220	PRESTHOLT,P.T.	9002220130	WASTE MGT	RENEAU,N.	9002220100	PR
PERRY,P.S.	9002070007	50-461	PRESTHOLT,P.T.	0002290402	WASTE MGT	RENTSCHLER,R.D.	9002220040	WASTE MGT
PETERSON,G.C.	9002050337	50-443	PRESTON,D.A.	0002060010	50-272	REYES,L.A.	0002010244	60-250
PETERSON,G.C.	9002060014	60-331	PREVATTE,R.L.	0001310004*	50-395	REYES,L.A.	9002100245*	60-250
PETERSON,M.R.	0002000141	XPORTLIC	PREVATTE,R.L.	0002230488*	50-305	REYES,L.A.	9002130280	50-400
PETERSON,M.R.	0002000151	XPORTLIC	PRIMOSIC,A.J.	9002070110*	40-7307	REYES,L.A.	9002130337	60-280
PETERSON,M.R.	0002090026	XPORTLIC	PRIMOSIC,A.J.	9002070113*	40-7307	REYNOLDS,M.W.	9002180383	WASTE MGT
PETERSON,M.R.	0002090077	XPORTLIC	PRIMOSIC,A.J.	9002070132*	40-7307	REYNOLDS,N.S.	9002080189	PR
PETERSON,M.R.	9002120108	XPORTLIC	PRIMOSIC,A.J.	9002070186*	40-7307	REYNOLDS,S.A.	0002200165	50-312
PETERSON,M.R.	9002160018	XPORTLIC	PRIMOSIC,A.J.	9002070180*	40-7307	RHOODES,F.T.	9002070413	50-462
PETERSON,M.R.	9002160026	XPORTLIC	PRIMOSIC,A.J.	9002070213*	40-7307	RICHER.	9002160162	PR
PETERSON,M.R.	9002150027	XPORTLIC	PRIMOSIC,A.J.	9002070395*	40-7307	RICHARDS,S.	9002020025	60-312
PETERSON,M.R.	9002160000	XPORTLIC	PRIVDY,L.J.	9001310287*	50-208	RICHARDS,S.A.	9002020001	60-397
PETERSON,M.R.	9002220731	XPORTLIC	PROCTER,K.M.	0002080272	PR	RICHARDS,S.A.	9002150007	60-344
PETROSINO,J.J.	9001310332*	0A980	PRTER,E.C.	9002080180	50-271	RICHEY,R.B.	9002020031	50-400
PETROSINO,J.J.	9002130431*	0A989	PULSIFER,R.M.	9002080103	50-165	RICHEY,R.B.	0002050057	50-400
PETRISINO,J.J.	9002050380*	0A999	PULSIFER,R.M.	9002160354	50-165	RICHEY,R.B.	9002120338	50-400
PETROSINO,J.J.	9002120147*	0A980	PULSIFER,R.M.	9002220384	50-165	RICHEY,R.B.	9002130035	50-400
PEVEY,L.E.	9002090375	70-390	QUAIN,P.B.	9002020020	XPORTLIC	RICHEY,R.B.	9002130045	50-400
PHILIPS,J.	9002090073	FOIA	QUAIN,P.B.	0002020021*	XPORTLIC	RICHEY,R.B.	0002220120	50-400
PHILIPS,J.	9002130265	FOIA	QUAIN,P.B.	9002070250	XPORTLIC	RICHEY,R.B.	9002220362	50-400
PHILIPS,J.	9002130288	FOIA	QUAIN,P.B.	9002070208*	XPORTLIC	RICHEY,R.B.	0002230235	50-400
PHILIPS,J.	9002130298	FOIA	QUAIN,P.B.	9002080144*	XPORTLIC	RICHTER,M.H.	9001280140	50-285
PHILIPS,J.	9002160278	FOIA	BUERIO,R.E.	9002010005	50-458	RICHTER,M.H.	9001280185	50-458
PHILIPS,J.	9002100138	FOIA	QUERIO,R.E.	9002230074	50-458	RICHTER,M.H.	9001200184	50-285
PHILIPS,J.	9002260085	FOIA	QUERIO,R.E.	9002230320	60-458	RICHTER,M.H.	9002060073	60-285
PHILIPS,J.B.	9002230009	FOIA	RADIN,A.	9002080220	WASTE MGT	RICHTER,M.H.	0002080230	60-205
PHILIPS,J.D.	9002280221	FOIA	RANKIN,W.	9001310286*	50-389	RICHTER,M.H.	0002060360	50-237
PHILIPS,J.D.	9002280237	FOIA	RANKIN,W.	9002150331*	70-27	RICHTER,M.H.	9002230104	50-454
PHILIPS,J.D.	9002280256	60-458	RANKIN,W.H.	9002130044*	50-348	RICKETSON,L.T.	0002000177*	50-313
PHILIPS,H.S.	9002090181*	60-445	RAPP,C.W.	9001300503*	50-321	RINALDI,L.	9002130117	PR
PHILIPS,L.T.	9002120112*	50-255	RASKIN,J.E.	9002280007	70-25	RIPLEY,L.	0002130108	PR
PICCOONE,J.	9001300198	I&E	RASKIN,J.E.	9002080092	70-25	RISLEY,L.A.	9002160362	PR
PICCOONE,J.	9002010379	I&E	RATHBUN,B.K.	9002050052	PRM	RIVES,F.Q.	9002160281	PR
PITTEL,G.L.	9002090256*	60-315	RATHBUN,B.K.	9002050060	PRM	ROBERTS,J.P.	9001300403	60-282
PITTERLE,T.A.	9002020284*	50-247	RATHBUN,B.K.	9002050098	PRM	ROBERTS,J.P.	9001300470	PROJ
PLAPPERT,R.B.	9002220285	50-208	RATHBUN,B.K.	9002050078	PRM	ROBERTS,J.P.	9002070204	60-289
PLENIEWICZ,R.	9002160012	50-464	RATHBUN,B.K.	9002050097	PRM	ROBERTS,J.P.	9002070247	PROJ
PLENIEWICZ,R.	9002220074	60-455	RATHBUN,B.K.	9002050095	PRM	ROBERTS,J.P.	9002070315	PROJ
POETZ,B.K.	9002010334	PROJ	RATHBUN,B.K.	9002050103	PRM	ROBERTS,J.P.	9002230280*	50-280
POETZ,D.K.	9002010343*	PROJ	RATHBUN,B.K.	9002050108	PRM	ROBERTSON,O.	9001300385	27-48
POETZ,B.K.	9002010348*	PROJ	RATHBUN,B.K.	9002050117	PR	ROBERTSON,O.	9002010082	STATE PR

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
ROBEY, R.A.	9002220223	50-254	RYAN, A.F.	9002050407*	40-6610	SCHULTZ, S.P.	9001310226	50-26
ROBINSON, R.	9002130176*	CONTRACT	RYAN, M.T.	9002080267	PR	SCHUMACHER, M.	9002230478*	50-458
ROSKIN, M.A.	9002140098	50-139	RYAN, M.T.	9002080282*	PR	SCHUMACHER, M.C.	9002220089*	50-440
ROCHE, M.B.	9001300284	50-320	SABEK, M.	9001280314*	50-275	SCHUSTER, T.	9001120034	50-454
ROCHE, M.B.	9001300365	50-320	SAGER, D.A.	9002010266	50-335	SCHUSTER, T.K.	9001310206	50-454
ROCHE, M.B.	9001300367*	50-320	SAGER, D.A.	9002020102	50-335	SCHUSTER, T.K.	9002120291	50-455
ROCHE, M.B.	9002010417	50-320	SAGER, D.A.	9002070001	50-335	SCHUSTER, T.K.	9002140256	50-454
ROCHE, M.B.	9002020157	50-320	SAGER, D.A.	9002120004	50-335	SCHUSTER, T.K.	9002220173	50-454
ROCHE, M.B.	9002020166	50-320	SAGER, D.A.	9002120285	50-389	SCHWABENBAUER	9002020031	50-400
ROCHE, M.B.	9002060146	50-320	SAGER, D.A.	9002160179	50-335	SCHWABENBAUER	9002130035	50-400
ROCHE, M.B.	9002220331	50-320	SAGER, D.A.	9002150166	50-335	SCOTT, D.	9002020252	50-263
ROCHE, M.B.	9002230337	70-36	SAGER, D.A.	9002230290	50-389	SCOTT, D.S.	9002120273	50-155
RODE, J.A.	9002230130	70-36	SAINT ANDRE, B.	9002010031	50-443	SEARS, C.F.	9001310115	50-213
RODEHAU, T.J.	9002120155*	CONTRACT	SAINT ANDRE, B.	9002010031	50-443	SEARS, P.M.	9002050241	50-29
RODERICK, J.T.	9002130168	PR	SAINT ANDRE, B.	9002010031	50-443	SEARS, P.M.	9002070157	50-29
RODGERS, J.	9001300054*	WASTE MGT	SAMUELS, J.L.	9002060168*	50-456	SEIDLE, W.C.	9002050296*	50-285
ROE, J.W.	8706100059*	FOIA	SAMWORTH, R.B.	9002020266	50-387	SENSENBRENNER	9002230483*	50-322
ROE, J.W.	8712240090*	FOIA	SAMWORTH, R.B.	9002060184	50-387	SERKIZ, A.W.	9002010242	REVIEW CRP
ROE, J.W.	8603220149*	FOIA	SAMWORTH, R.B.	9002130304	50-387	SERVO, W.L.	9002120329	NUREG
ROE, J.W.	8610210189*	FOIA	SANDERS, P.J.	9002230105	FOIA	SEYBOLD, C.F.	9002050426*	40-7102
ROE, J.W.	8601240247*	FOIA	SANFORD, T.	9001280096*	50-400	SEYBOLD, C.F.	9002050440*	40-7102
ROE, J.W.	9002220210*	50-387	SAPORITO, T.J.	9001300489*	50-260	SEYBOLD, C.F.	9002060040*	40-7102
ROGERS, K.C.	9001310177	COMMISSION	SAPORITO, T.J.	9002080132*	50-250	SEYBOLD, C.F.	9002060047*	40-7102
ROGGE, J.F.	9002150024*	50-424	SAPORITO, T.J.	9002080143*	50-250	SEYBOLD, C.F.	9002060133*	40-7102
ROOD, H.	9001260304	50-275	SAPORITO, T.J.	9002080154*	50-250	SEYBOLD, C.F.	9002060371*	40-7102
ROSA, F.	8601240360*	FOIA	SAPORITO, T.J.	9002220025	50-250	SEYBOLD, C.F.	9002060376*	40-7102
ROSA, F.	9002080052	50-424	SARSOUR, B.	9002220225	50-346	SEYBOLD, C.F.	9002070160*	40-7102
ROSEN, S.L.	9001310102	50-489	SAUNDERS, R.	9002130125*	50-410	SEYBOLD, C.F.	9002070186*	40-7102
ROSEN, S.L.	9002230016	50-489	SAWYER, R.N.	9002220040*	50-443	SEYMOUR, D.A.	9001310089*	50-280
ROSENBLUM, R.M.	9001310480	50-382	SAXON, R.O.	9002260058	70-25	SHAFER, W.D.	9001300066	50-237
ROSENBLUM, R.M.	9002020107	50-206	SCACE, S.	9001280212	50-245	SHAFER, W.D.	9002050222*	FOIA
ROSENBLUM, R.M.	9002080038	50-206	SCACE, S.E.	9001300187	50-245	SHAFER, W.D.	9002220284	50-373
ROSENBLUM, R.M.	9002220118	50-206	SCACE, S.E.	9001300187	50-245	SHAFER, W.D.	9002220687	50-285
ROSENBLUM, R.M.	9002220150	50-206	SCACE, S.E.	9002050149	50-245	SHAFER, R.	9002010283	40-6825
ROSENTHAL, A.S.	9002020128*	50-220	SCACE, S.E.	9002050149	50-245	SHAFER, R.	9002010061	40-6857
ROSENTHAL, A.S.	9002020139*	50-220	SCACE, S.E.	9002070122	50-336	SHAFER, R.	9002010295	40-8502
ROSS, G.A.	9002080170	FR	SCACE, S.E.	9002070122	50-336	SHAH, S.J.	9002220747*	50-346
ROSS, G.F.	9002230187*	50-285	SCACE, S.E.	9002080120	60-338	SHAH, V.N.	9002120329	NUREG
ROSS, T.M.	9002070035	50-254	SCACE, S.E.	9002080120	60-338	SHANDAKY, M.	9001280031	1&E
ROSSI, C.E.	9001230126	50-3	SCACE, S.E.	9002140230	60-336	SHANDAKY, M.	9001300186	1&E
ROSSI, C.E.	9001230175	50-3	SCACE, S.E.	9002140230	60-336	SHANDAKY, M.	9001310017	1&E
ROSSI, C.E.	9001240190	50-3	SCACE, S.E.	9002220708	60-336	SHANDAKY, M.	9002010379	1&E
ROSSI, C.E.	9001250020	50-3	SCACE, S.E.	9002220708	60-336	SHANKMAN, S.F.	9002080202	ORO
ROSSI, C.E.	9001260168	50-3	SCACE, S.E.	9002220710	60-423	SHANKMAN, S.F.	9002220138	ORO
ROSSI, C.E.	9001280102	50-3	SCACE, S.E.	9002220710	60-423	SHANNON, M.	9002150260*	50-400
ROSSI, C.E.	9002130242*	FOIA	SCACE, S.E.	9002220721	50-423	SHANNON, M.	9002230125*	60-400
ROSSI, C.E.	9002140115	1&E	SCACE, S.E.	9002220721	50-423	SHANNON, M.	9002230282*	50-458
ROTH, J.	9001310444*	50-54	SCACE, S.E.	9002220742	50-423	SHAPAR, H.K.	9002230129	SECY
ROTH, J.	9002010211*	70-1100	SCACE, S.E.	9002220742	50-423	SHEA, J.R.	9002230038	50-285
ROTH, J.	9002220177	70-687	SCALETTI, D.C.	9002050031	60-605	SHEEHAN, O.	9001310163*	50-346
ROUGHAN, C.M.	9002130325	71-9126	SCARANO, R.A.	9002070437	50-344	SHELTON, O.C.	9001310470	60-346
ROUSO, S.	9001280330	WASTE MGT	SCARANO, R.A.	9002070445*	50-344	SHELTON, O.C.	9002020188	60-346
ROUSO, S.	9001300040	WASTE MGT	SCARANO, R.A.	9002070447*	50-344	SHELTON, O.C.	9002020179	60-346
ROY, J.M.	9002220164	50-184	SCARBROUGH, T.G.	9002090243	REVIEW GRP	SHELTON, O.C.	9002130362	60-346
ROY, F.E.	9001280235	71-384	SCHAPKER, J.F.	9002220101*	50-249	SHELTON, O.C.	9002130368	60-346
ROY, F.E.	9001280240*	71-384	SCHAUBERT, V.J.	9001280067	70-26	SHELTON, O.C.	9002130388*	60-346
RUEB, L.	9002070332	50-286	SCHAECHTER, H.B.	9002010422	XPORTLIC	SHELTON, O.C.	9002130375	60-346
RUEGER, C.F.	9002010434	71-78	SCHAECHTER, H.B.	9002020125	XPORTLIC	SHELTON, D.C.	9002150318	60-346
RUFFIN, R.	9002060019	50-416	SCHAECHTER, H.B.	9002020129	XPORTLIC	SHELTON, D.C.	9002220743	60-346
RUFFIN, S.R.	9002070193	50-267	SCHAECHTER, H.B.	9002080037	XPORTLIC	SHELTON, D.C.	9002230029	60-346
RUFFIN, S.R.	9002230280*	50-280	SCHAECHTER, H.B.	9002080044	XPORTLIC	SHELTON, O.C.	9002230034	60-346
RUITER, G.H.	9002140274	50-305	SCHAECHTER, H.B.	9002080046	XPORTLIC	SHELTON, D.C.	9002230227	60-346
RUMPLE, R.	9002140240	50-324	SCHAECHTER, H.B.	9002080052	XPORTLIC	SHEMANSKI, P.C.	9001310430	60-373
RUNDQ, J.	9002150365*	40-2061	SCHAECHTER, H.B.	9002080055	XPORTLIC	SHEMANSKI, P.C.	9001310510	60-373
RUPP, J.L.	9002230185	50-311	SCHAECHTER, H.B.	9002080062	XPORTLIC	SHEMANSKI, P.C.	9002010064	50-374
RUSSELL, J.	9002070449*	50-344	SCHAECHTER, H.B.	9002120128	XPORTLIC	SHEMANSKI, P.C.	9002010089	60-237
RUSSELL, J.E.	9001280185	50-286	SCHAECHTER, H.B.	9002120132	XPORTLIC	SHEMANSKI, P.C.	9002160088	60-237
RUSSELL, J.E.	9001300185*	50-286	SCHAECHTER, H.B.	9002120140	XPORTLIC	SHEMBAUER, K.	9002010171*	50-285
RUSSELL, J.E.	9002070297	50-286	SCHAECHTER, M.C.	9002220637	50-445	SHEPARD, O.	9002050177*	50-348
RUSSELL, J.E.	9002080296	50-286	SHEEL, A.G.	9002230344	PR	SHEPHERD, M.F.	9002080292	71-6280
RUSSELL, J.E.	9002080063	50-286	SCHERER, A.E.	9002080253	PR	SHEPHERD, M.F.	9002150197	71-5984
RUSSELL, J.E.	9002220218	50-286	SCHERER, A.E.	9002080370	50-470	SHERBINI, S.	9001300229*	60-320
RUSSELL, L.B.	9001300163	60-317	SCHERER, A.E.	9002220252	71-8294	SHERBINI, S.	9002080011*	60-247
RUSSELL, L.B.	9002020122	50-317	SCHUEER, J.H.	9002160148	PR	SHETLER, J.R.	9002080031	50-312
RUSSELL, L.B.	9002020198	50-317	SCHIFFHAUER, C.	9002010170	PROJ	SHIFFER, J.Q.	9002010405	50-275
RUSSELL, L.B.	9002020275	50-316	SCHMERTZ, J.C.	9002220357*	50-380	SHIFFER, J.D.	9002020035	60-275
RUSSELL, W.T.	9001280148	60-443	SCHMIDT, A.O.	9002160185	50-335	SHIFFER, J.D.	9002020040	60-275
RUSSELL, W.T.	9002020017	50-320	SCHNAARS, G.D.	9002220204	50-322	SHIFFER, J.D.	9002020082	60-275
RUSSELL, W.T.	9002020019	50-320	SCHNEBL, G.A.	9002010246*	50-260	SHIFFER, J.D.	9002060361	60-276
RUSSELL, W.T.	9002020206	60-219	SCHNELL, D.F.	8911080223	50-463	SHIFFER, J.D.	9002080044	60-276
RUSSELL, W.T.	9002020212*	60-219	SCHNELL, D.F.	9001310505	60-483	SHIFFER, J.D.	9002080282	60-276
RUSSELL, W.T.	9002080084	60-367	SCHNELL, D.F.	9002080307	60-483	SHIFFER, J.D.	9002230145	60-275
RUSSELL, W.T.	9002080103	60-443	SCHNELL, D.F.	9002120103	60-483	SHIFFHAUER, C.M.	9002070388	PROJ
RUSSELL, W.T.	9002120064	60-423	SCHNELL, D.F.	9002230111	PR	SHIRAKI, C.	9002180225	60-354
RUSSELL, W.T.	9002140208	60-317	SCHOFIELD, J.	9002130189	PR	SHIRAKI, C.Y.	9002020295	60-354
RUSSELL, W.T.	9002220280	60-443	SCHOFIELD, J.	9002130189	PR	SHOLLY, S.C.	9001200272*	NUREG
RUTHERFORD, P.D.	9002130330	70-25	SCHUEREN, P.	9002080080*	PR	SHON, F.J.	9002080022	60-271
RUTHERFORD, P.D.	9002130367	70-25			TOPREP	SHOWMAN, S.	9002020082	60-220

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
SHYLOCK, M.B.	0002070100*	50-413	O	SOFFER, L.	0002230187*	50-285	P	STCHR, J.P.	0001310096*	50-280
SIACOFFER, R.	0002230204	50-361	R	SOONG, S.	0002060128*	70-27	P	STCHR, J.P.	0002050071*	50-160
SIEBER, J.D.	0002080119	50-334	P	SORENSEN, O.C.	0002060001	50-387	I	STCHR, J.P.	0002130039	50-346
SIEBER, J.D.	0002000177	50-334	F	SORENSEN, O.C.	0002070350	50-387	F	STCHR, J.P.	0002160273	50-280
SIEBER, J.D.	0002080173	50-334	V	SORENSEN, G.C.	0002060324	50-387	P	STCHR, J.P.	0002230377	50-368
SIEBER, J.D.	0002120308	50-334	O	SORENSEN, G.C.	0002140267	50-387	P	STCHR, J.P.	0002230386	70-27
SIEBER, J.D.	0002120318	50-334	P	SORENSEN, G.C.	0002160387	50-387	P	STCHR, J.P.	0002230389*	70-27
SIEBER, J.D.	0002130025	50-334	F	SORENSEN, G.C.	0002160139	50-387	P	STOLS, R.	0001280214	50-254
SIEBER, J.D.	0002150238	50-334	O	SORENSEN, G.C.	0002220032	PR		STOLS, R.	0002080145	50-254
SIEBER, J.D.	0002160243	50-334	P	SORENSEN, O.C.	0002230437	50-387	P	STOLS, R.	0002080387	50-254
SIEBER, J.D.	0002160250	50-334	P	SOUNDERS, P.J.	0002130004	PR		STOLZ, J.F.	0002010022*	50-219
SIEGEL, B.L.	0002010083	50-237	P	SPANGENBERG, F.	0002230204	50-461	R	STOLZ, J.F.	0002080332	50-320
SIEGEL, A.	0002120320	NUREG		SPANGENBERG, F.	0002230624	50-461	R	STOLZ, J.F.	0002080086	50-420
SILADY, J.A.	0002128023	50-285	P	SPANNER, J.C.	0002120167	NUREG		STOLZ, J.F.	0002120238*	50-219
SILADY, J.A.	0001300241	50-237	P	SPANNER, J.C.	0002120288	NUREG		STOLZ, J.F.	0002130016*	50-423
SILADY, J.A.	0001300432	50-237	P	SPARKS, S.	0002050400*	50-400	Q	STOLZ, J.F.	0002130085*	50-289
SILADY, J.A.	0001310388	50-237	V	SPARLING, O.K.	0001310401	50-8651		STOLZ, J.F.	0002140083*	50-334
SILADY, J.A.	0002120008	50-237	P	SPARROW, J.	0002080295	PR		STOLZ, J.F.	0002140141*	50-412
SILADY, J.A.	0002130053	50-237	P	SPECHT, D.	0002130078	PR		STOLZ, J.F.	0002140220*	50-219
SILVER, H.	0002140124	50-302	P	SPECHT, D.	0002130076	PR		STOLZ, J.F.	0002150225	50-245
SILVERNAIL, W.L.	0002080217*	40-7102		SPECHT, D.	0002230231	PR		STOLZ, J.F.	0002160178	50-280
SILVERNAIL, W.L.	0002070245*	40-7102		SPECHT, R.	0002230231	PR		STOLZ, J.F.	0002160196*	50-210
SIMONS, H.G.	0002050002	50-228	H	SPECHT, R.	0002130111	PR		STONE, J.C.	0002160030	FOIA
SIMONS, H.G.	0002080058	50-228	F	SPECTOR, D.S.	0002280245	FOIA		STONE, J.C.	0002160258*	FOIA
SIMONEN, F.A.	0002120187	NUREG		SPELL, W.H.	0002230188	PR		STONE, J.C.	0002101102	50-272
SIMONEN, F.A.	0002120288	NUREG		SPENCER, S.W.	0002220081	50-320	S	STONE, J.C.	0002080383	50-272
SIMPSON, A.K.	0002050209*	COMMISSION		SPENIAWSKI, D.	0002130359	48E		STONE, J.C.	0002070127	50-311
SINGH, A.	0002050280*	50-287	O	SREMAWSKI, D.J.	0002230089	48E		STONE, J.C.	0002070189	50-272
SINGH, A.	0002070178*	50-286	O	STABLEIN, K.	0002050005*	WASTE MGT		STONE, J.C.	0002220203	50-272
SINGH, R.	0002010306	50-470	A	STABLEIN, K.	0002230485	WASTE MGT		STORZ, L.F.	0002080318	50-346
SINHA, U.P.	0002120328	NUREG		STANGER, R.	0002120218*	WASTE MGT		STORZ, L.F.	0002220225	50-346
SINKULE, M.V.	0002010302	50-335	O	STANCAZAK, P.	0002010085	50-456	S	STOTZ, J.C.	0002080318	50-346
SINKULE, M.V.	0002130287	50-280	O	STANG, J.F.	0001200111	50-341	I	STRATFORD, R.J.	0002080024	XPORTLIC
SPEA	0001300408	50-368	S	STANG, J.F.	0001200131	50-341	P	STRATFORD, R.J.	0002080128	XPORTLIC
SPEA	0002140046	50-360	S	STANG, J.F.	0001300033	50-341	P	STRATFORD, R.J.	0002080130	XPORTLIC
SPEA	0002230172	50-370	S	STANG, J.F.	0002070011	50-341	P	STRATFORD, R.J.	0002080136	XPORTLIC
SPEA	0002070218*	50-277	V	STANG, J.F.	0002130021	50-341	P	STROSNIDER, J.R.	0001300015*	50-313
SPEA	0002080006	40-2041		STANG, J.F.	0002180014	50-341	P	STROSNIDER, J.R.	0002080004*	50-218
SPEA	0001050210	70-25		STANG, J.F.	0002220034	50-341	P	STROSNIDER, J.R.	0002080320	50-272
SPEA	0001200032	70-025		STANG, J.F.	0002230487	50-341	P	STROSNIDER, J.R.	0002080361*	50-334
SPEA	0001200078	PROJ		STANLEY, H.G.	0002060188	50-388	S	STROSNIDER, J.R.	0002070211*	50-220
SPEA	0001300411	70-687		STANLEY, H.G.	0002220014	50-307	Q	STROSNIDER, J.R.	0002070310	50-317
SPEA	0001300426	70-764		STANLEY, H.G.	0002150024*	50-424		STURZ, F.	0002070200	50-317
SPEA	0001310363	70-1100		STARKER, R.J.	0002130074	WASTE MGT		SULIK, D.Y.	0001200090	50-277
SPEA	0001310367*	70-1100		STAUTER, J.C.	0002050207	70-025		SULIK, D.Y.	0002220258	60-277
SPEA	0002010273	50-268	Y	STAUTER, J.C.	0002230189	70-025		SULIK, D.Y.	0002010032	40-0724
SPEA	0002010288*	50-268	Y	STEARNS, C.F.	0002050410*	40-7102		SUNJUN, J.H.	0002080078*	FOIA
SPEA	0002010305*	50-268	Y	STEARNS, C.F.	0002050422*	40-7102		SURMEIER, J.J.	0001300007	WASTE MGT
SPEA	0002070221	40-7580		STEARNS, C.F.	0002070180*	40-7102		SURPRENANT, R.H.	0002230386*	PR
SPEA	0002070240*	40-7580		STEIGER, W.E.	0002070173	50-322	V	SWAMY, S.A.	0002200357*	50-390
SPEA	0002070253*	40-7680		STEIGER, W.E.	0002070320	50-322	P	SWANSON, G.L.	0002140101	40-6801
SPEA	0002080119	70-38		STEIN, R.	0002010037	WASTE MGT		SWENSON, W.H.	0002160056	50-266
SPEA	0002080121*	70-36		STEINHARDT, C.R.	0002010084	50-305	O	SWETLAND, P.D.	0001310021	50-354
SPEA	0002080125*	70-36		STEINHARDT, C.R.	0002060045	50-305	P	SWETLAND, P.D.	0002060297	50-272
SPEA	0002080127	70-27		STEINHARDT, C.R.	0002060017	50-305	O	SWETLAND, P.D.	0002080366	50-352
SPEA	0002080126*	70-27		STEINHARDT, C.R.	0002080108	50-305	P	SWETLAND, P.D.	0002130055	50-387
SPEA	0002080167	40-8027		STEINMEYER, P.	0002220035*	CONTRACT		SYLVIA, B.R.	0002220295	50-341
SPEA	0002080181*	40-0027		STELLO, V.	0002130270*	FOIA		SYLVIA, B.R.	0002020208	50-341
SPEA	0002080183*	40-6027		STELLO, V.	0002130273*	FOIA		SYLVIA, B.R.	0002020268	50-341
SPEA	0002080184	70-143		STELLO, V.	0002130276*	FOIA		SYLVIA, B.R.	0002020294	50-341
SPEA	0002080167*	70-143		STELLO, V.	0002160140*	FOIA		SYLVIA, B.R.	0002080246	50-341
SPEA	0002080170*	70-143		STELLO, V.	0002230052*	FOIA		SYLVIA, B.R.	0002060338	50-341
SPEA	0002070403	50-220	S	STEPHENSON, J.D.	0001300342	50-302	F	SYLVIA, B.R.	0002080101	PR
SPEA	0002230143	40-483	F	STEPHENSON, J.D.	0001300350	50-302	F	SYLVIA, B.R.	0002120307	50-341
SPEA	0002020276	50-316	S	STERLING, E.C.	0002060252	PR		SYPE, T.T.	0002120308	NUREG
SMALL, P.	0002130283	FOIA		STERRETT, C.R.	0002120333*	50-385	P	TALWANI, P.	0001310482*	50-385
SMITH, C.N.	0001280213	XPORTLIC		STETKA, T.F.	0002050200*	50-267	O	TAMP, S.	0002020174	50-334
SMITH, C.N.	0001280324	XPORTLIC		STETKA, T.F.	0002070176*	50-285	O	TAMP, S.	0002020177	50-412
SMITH, C.N.	0001310061	XPORTLIC		STETKA, T.F.	0002130270*	50-285	O	TAMP, S.	0002020251	50-334
SMITH, D.M.	0001300202	50-278	S	STETZ, J.P.	0002140270	50-245	R	TAMP, S.	0002130193	50-334
SMITH, D.M.	0001310028	50-277	S	STETZ, J.P.	0002140270	50-245	R	TAMP, S.	0002140089	50-334
SMITH, D.M.	0002050288	50-277	R	STEWART, W.L.	0001280001	50-286	F	TAMP, S.	0002140138	50-412
SMITH, D.M.	0002080222	50-277	O	STEWART, W.L.	0001280054	50-336	P	TANA, E.T.	0002010429	WASTE MGT
SMITH, E.H.	0002090003	50-266	S	STEWART, W.L.	0001300076	50-280	Y	TANA, E.T.	0002160101	WASTE MGT
SMITH, E.H.	0002230176	50-295	P	STEWART, W.L.	0001300323	50-280	H	TANZER, S.	0002080238	PR
SMITH, J.F.	0001310261*	50-341	O	STEWART, W.L.	0001310268	50-280	O	TATUM, J.E.	0002160107	50-208
SMITH, J.F.	0002230434*	50-345	O	STEWART, W.L.	0001310305	50-280	F	TATUM, J.E.	0002230079	50-208
SMITH, L.	0002120301	71-9032		STEWART, W.L.	0002070306	50-280	P	TAYLOR, J.H.	0002080146	PR
SMITH, P.A.	0002020219	CONTRACT		STEWART, W.L.	0002080186	50-330	P	TAYLOR, J.H.	0002130060	TOPREP
SMITH, R.H.	0002070030	71-89		STEWART, W.L.	0002080201	50-200	P	TAYLOR, J.H.	0002160086	TOPREP
SMITH, S.	0002220218	50-286	R	STEWART, W.L.	0002080206	50-280	P	TAYLOR, J.M.	0002560278*	FOIA
SMITH, S.	0002220487	50-288	R	STEWART, W.L.	0002140288	50-338	S	TAYLOR, J.M.	0009080106	SECY
SMITH, W.	0001300256*	50-464	O	STEWART, W.L.	0002230093	PR		TAYLOR, J.M.	0011140324	SECY
SMITH, W.	0002080095*	50-463	O	STILLER, M.A.	0002070155	50-403	F	TAYLOR, J.M.	0012050016	SECY
SMITH, W.	0002090002*	50-237	O	STILTENPOLE, B.	0002070453	WASTE MGT		TAYLOR, J.M.	0001030318	SECY
SMITH, W.	0002130267*	50-440	O	STLAURENT, N.N.	0002130122*	50-28	O	TAYLOR, J.M.	0001040186	SECY
SMITH, W.	0001310248*	FOIA		STOBBS, J.P.	0001310441	71-9226		TAYLOR, J.M.	0001240321	SECY
SMITH, W.	0002160012	50-454	S	STOHR, J.J.	0001310082	50-280	O	TAYLOR, J.M.	0001240322	SECY

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
TAYLOR,J.M.	9001290027	50-250	H	TRAMMELL,C.M.	9002130207	60-312	P	VARGA,S.A.	9807270224*	FOIA	
TAYLOR,J.M.	9001290102	SECY		TRAMMELL,C.M.	9002140056*	50-529	P	VARGA,S.A.	0001110379*	FOIA	
TAYLOR,J.M.	9001290254	SECY		TRAMMELL,C.M.	9002250508*	50-528	P	VARGA,S.A.	9002060061	50-395	O
TAYLOR,J.M.	9001290264	SECY		TRAPP,J.	9002080061*	WASTE MGT		VARGA,S.A.	9002230036*	50-219	O
TAYLOR,J.M.	9001290269	SECY		TREMBLAY,L.A.	9002120181	50-271	P	VAUGHN,G.E.	9001300227	50-496	O
TAYLOR,J.M.	9001300097	50-250	H	TREVORS,G.A.	9001280043	50-298	O	VAUGHN,G.E.	9001310218	50-498	O
TAYLOR,J.M.	9002050041	ORG		TREVORS,G.A.	9001290050	50-298	J	VAUGHN,G.E.	9002010115	50-408	S
TAYLOR,J.M.	9002060009*	WASTE MGT		TREVORS,G.A.	9001300274	50-298	J	VAUGHN,G.E.	9002010170	50-408	S
TAYLOR,J.M.	9002120171	ACRS		TREVORS,G.A.	9001310037	60-208	J	VAUGHN,G.E.	9002020263	50-400	S
TAYLOR,J.M.	9002130198	50-220	H	TREVORS,G.A.	9002080178	60-298	F	VAUGHN,G.E.	9002060124	50-496	P
TAYLOR,J.M.	9002140174	60-445	Q	TREVORS,G.A.	9002220337	60-298	P	VAUGHN,G.E.	9002090004	50-403	P
TAYLOR,J.M.	9002150254	60-443	P	TREVORS,G.A.	9002230490	50-298	O	VAUGHN,G.E.	9002120111	50-403	P
TAYLOR,J.M.	9002230167*	60-295	P	TROSKOSKI,W.	9001310123	60-445	O	VAUGHN,G.E.	9002130164	50-498	S
TAYLOR,J.M.	9002230100*	60-295	P	TROSKOSKI,W.	9002070049	50-295	O	VAUGHN,G.E.	9002140052	50-408	S
TAYLOR,J.M.	9002230198*	50-205	P	TROTTIER,E.	9001310210	TOPREP		VAUGHN,G.E.	9002230025	50-498	S
TAYLOR,J.M.	9002230458	50-322	H	TROUT,J.P.	9002010051	50-443	G	VAUGHN,G.E.	9002230059	50-409	S
TAYLOR,L.A.	0001300377	50-313	S	TROUT,J.P.	9002010081	50-443	G	VAUGHN,H.E.	9002220573	50-305	S
TAYLOR,L.A.	9002050168	50-313	S	TROUT,J.P.	9002080036	50-443	G	VAUGHN,J.W.	9002020015*	XFOIA L C	
TAYLOR,L.A.	9002060302	50-313	S	TROUT,J.P.	9002080036	50-443	G	VELASQUEZ,J.R.	9001310100	40-6807	
TAYLOR,L.A.	9002120084	50-313	S	TROUT,J.P.	9002080090	50-443	G	VELASQUEZ,J.R.	9002120195	40-6907	
TAYLOR,L.A.	9002150011	50-313	S	TRCUT,J.P.	9002080080	50-443	G	VELASQUEZ,J.R.	9002120318	70-629	
TAYLOR,T.E.	9002020127	50-456	P	TROUT,J.P.	9002220284	50-443	G	VERKLER,R.A.	9002260053	40-2081	
TAYLOR,T.T.	9002120187	NUREG		TROUT,J.P.	9002220294	50-443	G	VERNETSON,W.G.	9002140036	50-63	R
TAYLOR,T.T.	9002120296	NUREG		TROUT,J.P.	9002280048	50-443	G	VERRELLI,D.M.	9001310003	50-395	O
TEAGUE,J.E.	9002120056	50-280	S	TROUT,J.P.	9002280049	50-443	G	VERRELLI,D.M.	9002090019	50-400	O
TEBROW,J.	9002150260*	60-400	Q	TUCKER,H.B.	9001290152	60-369	P	VERRELLI,D.M.	0002130205	50-348	O
TEDROW,J.	9002230125*	50-400	O	TUCKER,H.B.	9001290276	60-369	P	VERRELLI,D.M.	9002130356	50-418	O
TEER,B.N.	9002080318	PR		TUCKER,H.B.	9001300173	60-280	R	VERRELLI,D.M.	9002130357*	50-418	O
TENNYSON,M	9002230160	50-374	S	TUCKER,H.B.	9001300212	60-369	R	VERRELLI,D.M.	0002160255	50-400	O
TERCY,N.M.	9002090213*	50-456	O	TUCKER,H.B.	9001300327	50-413	R	VERRELLI,D.M.	9002150258*	50-400	O
TEREK,E.	9002120303*	50-455	P	TUCKER,H.B.	9001310093	50-269	P	VERRELLI,D.M.	9002160082	50-418	D
TERRY,C.O.	9002010018	50-220	Q	TUCKER,H.B.	9001310152	50-413	O	VERRELLI,D.M.	9002230455	50-418	O
TERRY,C.O.	9002080121	50-410	P	TUCKER,H.B.	9001310209	50-369	P	VERRELLI,D.M.	9002230458	50-281	O
TERRY,C.O.	9002090179	50-220	P	TUCKER,H.B.	9001310258	50-269	P	VERRELLI,D.M.	9002230486	50-375	O
TERRY,C.O.	9002230128	60-220	P	TUCKER,H.B.	9002010058	60-269	P	VICKREY,R.B.	9002140037*	50-492	Q
TERRY,C.D.	9002230155	50-220	P	TUCKER,H.B.	9002010169	50-413	F	VINCIGUERRA,E.	9002050385*	49-7102	
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THELKE,P.	9002160330	PR		TUCKER,H.B.	9002080243	50-269	P	VODLER,B.H.	9002230007	50-445	M
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THOMA,J.Q.	9002230472*	50-341	P	TUCKER,H.B.	9002080196	50-413	P	WALKER,H.A.	9001310251*	50-341	O
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TIPPS,S.B.	9002160009	50-366	S	TUCKER,H.B.	9002220069	60-369	F	WAMBACH,T.V.	9002130197	60-346	P
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These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

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	9002150388*	40-2081			9002050198	50-313
	9002180031*	40-2081			9002050293	50-313
Arizona Public Service Co. (formerly	9001290244	50-530	I*		9002050304	50-313
Arizona Nuclear Power Project)					9002060010*	50-368
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	9002020236	50-528	S		9002080135	50-313
	9002020245	50-528	S		9002080192	50-368
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	9002050426*	50-528	P		9002080242	50-313
	9002080122	50-528	Q		9002080242	50-313
	9002080122	50-528	Q		9002120084	50-313
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	9002080146	50-528	P		9002120302*	50-313
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	9002080080	50-528	P		9002120327	50-313
	9002080133	50-528	S		9002160011	50-313

Arkansas Tech Univ., Russellville, AR	9002230045 9002020198 9002120043 9002000205* 9002080217	50-368 50-606 50-606 CONTRACT PR	P A I	Boston Edison Co.	9002010312 9002070179 9002230081 9002070183* 9002070183*	50-283 50-283 PR CONTRACT 50-322	
Arkansas, State of				Brand Examination Services & Testing Co. Brookhaven National Laboratory			
Army, Dept. of Associated Press	9002150204* 9002070034 9002260080 9002050251 9002050258*	FOIA FOIA FOIA 71-260 71-260			9001280311* 9001280314* 9002120128 9002120289 9002130214*	50-275 50-275 NUREG NUREG FOIA	
Astrotech, Inc.							
Atlas Corp	9002010300 9002010338 9002220371 9002220748* 9002220747*	40-3453 40-3453 50-3 50-348 50-348		Brucce, M., MD Burco Systems Development Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & CIC-Union Europeenne, Internationale of	9001020054 9002050094* 9002150315  9002010228	PRM CONTRACT FOIA 40-2250	
BCP Technical Services, Inc BW/IP International, Inc. (formerly Byro Jackson Pump Division) BWR Owners Group	9002150081* 9002140048  9001300284* 9002080283	50-368 QA089  50-302 PR	P   P	Ca California, State of California, Univ. of, Irvine, CA California, Univ. of, Los Angeles, CA Canon Environmental Services, Inc	9001310163* 9001310484* 9002080076* 9001310108*	CONTRACT 50-328 COMMISSIO 40-8807	
Babcock & Wilcox Co.	9001300066 9002080146 9002120143 9002120323 9002120326*	70-27 PR NUREG 71-78 71-78		(subs. of Canon's, Inc.)  Cap Rock Electric Cooperative, Inc. Caroline Power & Light Co.	9001310138* 9002280810 9006020393 9001290138  9001300154 9001300164 9001310358 9001310375 9002020031	40-0807 50-445 60-324 50-281  60-281 60-281 50-325 50-324 50-400	
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Babcock & Wilcox Operating Plants Owners Group	9002150086 9002220219 9001300278	TOPREP 71-5341 50-302	P				
Beckus, Moyer & Solomon	9002010065	50-443	G				
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Baker Testing Services, Inc.							
Baltimore Gas & Electric Co.	9001300183 9002010264 9002020122 9002020122 9002020190	50-317 50-317 50-317 50-317 50-317	S P F F F		9002080244 9002080264 9002080264 9002080264 9002080267*	60-325 60-324 60-324 60-324 60-324	
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Battelle Memorial Institute, Pacific Northwest Laboratory	9002120167 9002120263 9002120286 9002120341 9002120344	NUREG NUREG NUREG NUREG NUREG			9002220649 9002220649 9002230001 9002230236 9001310069*	60-324 60-324 60-326 60-400 XPORITLIC	
Bear Creek Uranium Co. Bechtel Group, Inc. Bechtel National, Inc. Belgium, Govt. of	9002090211 9002150135* 9002090212 9002270142* 9002270147*	40-6452 50-368 PROJ 71-3011 71-3011	P	Carpenter Technology Corp.  Catholic Univ. of America, Washington, D  Center for Nuclear Responsibility Center for Nuclear Waste Regulatory Analyses	9001310080 9002150272 9002010137 9002070456*	50-77 50-77 50-260 WASTE MGT	
Bishop, Cook, Purcell & Reynolds	9002080189 9002130283 9002270160 9002010320*	PR FOIA 50-397 CONTRACT			9002070481* 9002070484* 9002230339 9002230339	WASTE MGT WASTE MGT 71-693 71-693	
Boise, ID				Center for Service Co.			

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	9002220139*	WASTE MGT		9002060148	50-10		9002060148	50-10
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	9002060262*	PR		9002060148	50-10		9002060148	50-10
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	9002010033	50-445	G	9002060185	50-10		9002060185	50-10
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	9002060283	PR		9002060389	50-237		9002060389	50-237
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	9001290094	50-454	F					
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	9001290165	50-456	Q	9002090036	50-237		9002090036	50-237
	9001290185	50-456	Q	9002090067	50-254		9002090067	50-254
	9001290194	50-295	Q					
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	9001290214	50-254	K	9002120020	50-264		9002120020	50-264
	9001290214	50-254	P	9002120022	50-264		9002120022	50-264
	9001290239	50-285	P	9002120096	50-237		9002120096	50-237
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	9001300241	50-237	P	9002130082*	50-237		9002130082*	50-237
	9001300241	50-237	P					
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	9001300432	50-237	P	9002130398	50-295		9002130398	50-295
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	9002150127	50-295	F		9002150072	50-155
	9002150130	50-295	F		9002150205	50-155
	9002150130	50-295	F		9002220132	50-255
	9002150313	50-450	P		9002220195	50-155
	9002150316	50-348	S		9002230003	50-255
	9002220074	50-455	P		9002230142	50-255
	9002220159	50-454	K		9002230461	50-255
	9002220159	50-454	K	Covington & Burling	9002230538	50-255
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	9002220163*	50-454	K	Dairyland Power Cooperative	9002080108	40-2081
	9002220163*	50-454	K		9002220733	50-409
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	9002220163*	50-454	K	Dames & Moore	9002010158*	40-2081
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	9002220223	50-254	R		9002010006	PR
	9002220262	50-254	P	Derse & Schroeder Associates, Ltd.	9001300054*	WASTE MGT
	9002220285*	50-254	P		9001290036	50-341
	9002220347	50-456	Q	Desort Research Institute	9001300146	50-341
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	9002230036	50-295	S	Detroit Edison Co.	9001300245	50-341
	9002230049	50-373	S		9001310406	50-341
	9002230055	50-373	S		9002010310	50-341
	9002230074	50-456	S		9002020205	50-341
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	9002230211	50-237	S		9002060220	50-341
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Concerned Citizens for the Charlevoix Area	9002120276*	50-155	P		9002060339*	50-341
Connecticut Yankee Atomic Power Co.	9001290228	71-9216			9002080193	PR
	9001300132	50-213	P		9002080207	50-341
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	9001310303	50-213	S	Doub, Muntzing & Giesgow (formerly Doub Muntzing)	9002050148*	COMMISS.O
	9002010183	50-213	Q			
	9002020058	50-213	P	Dow Chemical Co.	9002050108	50-284
	9002020056	50-213	P		9002070085	TOPREP
	9002020243	50-213	P	DuPage County, IL	9002160034*	40-2081
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## AUTHOR AFFILIATION

ACCESSION  
NUMBERSUBJECT  
CATEGORY

## AUTHOR AFFILIATION

ACCESSION  
NUMBERSUBJECT  
CATEGORY

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Durkasne Light Co.

	NUMBER	CATEGORY		NUMBER	CATEGORY	
E.I. du Pont de Nemours & Co., Inc.	9001290235	71-384		9002060018*	50-331	F
	9001290240*	71-384		9002080271	50-331	F
E. R. Johnson Associates, Inc.	9002090154*	CONTRACT		9002080274*	50-331	F
EG&G Idaho, Inc. (subs. of EG&G, Inc.)	8911180258*	50-213	P	9002160103	50-443	G
	9001050122*	50-295	P	9002280005	50-443	G
	9001120312*	50-413	P	9002280005	50-443	G
	9001220107*	50-395	P	9002280008*	50-443	G
	9002120329	NUREG	Q	9002280008*	50-443	G
	9002140225*	50-317		9002050120*	PR	
ENSR Consulting & Engineering (formerly	9002020302	40-7102		9002050289	71-8032	
ERT)				Florida Power & Light Co.		
	9002020304*	40-7102		9001300450	50-335	O
	9002050190*	40-8848		9001310518	50-250	O
	9002070323*	40-8848		9002010286	50-335	F
ERC Environmental & Energy Services, Inc.	9002120308	NUREG		9002020192	50-335	R
				9002050077	50-250	P
Ebasco Services, Inc. (subs. of Ensarich	9002070174*	CONTRACT		9002050088	50-335	P
Corp.)	9002090091*	CONTRACT		9002070001	50-335	P
	9002130384	OA989	Q	9002070202	50-250	O
	9002140034	50-382		9002080140*	50-250	G
				9002090074	50-250	P
Edison Electric Institute	9002150023	WASTE MGT		9002090283	50-335	P
	9002220085	PR		9002090283	50-335	P
Edlow International Co.	9001290218*	XPORTLIC		9002090288*	50-335	P
	9001290220*	XPORTLIC		9002090288*	50-335	P
	9002080152*	XPORTLIC		9002120004	50-335	P
Employee's Legal Project	9002060070	FOIA		9002120285	50-389	P
Energy Data, Inc.	9002130178*	CONTRACT		9002130028	50-250	O
Energy Research & Development Admin.	9002080141*	XPORTLIC		9002130028	50-250	O
(Presently DOE)				9002130387	50-250	S
Energy, Dept. of	9001290259	71-8234		9002160059*	50-250	V
	9001290330	WASTE MGT		9002160179	50-335	P
	9001300040	WASTE MGT		9002160179	50-335	P
	9002010313	WASTE MGT		9002160188	50-335	F
	9002010411	WASTE MGT		9002160188	50-335	F
	9002010415	WASTE MGT		9002160293	50-389	P
	9002010419	WASTE MGT		9002160294	PR	
	9002010431	71-6887		9002160295*	50-389	F
	9002010437	WASTE MGT		9002160297*	50-389	F
	9002020004	XPORTLIC		9002160299	50-250	F
	9002020006*	XPORTLIC		9002160299	50-250	F
	9002020008*	XPORTLIC		9002160340*	50-250	F
	9002020011	XPORTLIC		9002160340*	50-250	F
	9002020013*	XPORTLIC		9002220091	50-250	O
	9002020015*	XPORTLIC		9002230044	50-250	S
	9002050084	WASTE MGT		9002230298	50-389	S
	9002050088*	WASTE MGT		9002230302	50-250	F
	9002060289	WASTE MGT		9911200049	50-302	F
	9002060289*	WASTE MGT		9001300091	50-302	F
	9002070166*	WASTE MGT		9001300298	50-302	F
	9002070231	PROJ		9001300342	50-302	F
	9002070339	WASTE MGT		9001300350	50-302	F
	9002070345	WASTE MGT		9001300353	50-302	F
	9002070367	WASTE MGT		9001300358	50-302	F
	9002090212	PROJ		9001310272	50-302	F
	9002090361	WASTE MGT		9001310314	50-302	O
	9002120037	WASTE MGT		9002020132	50-302	O
	9002120047	WASTE MGT		9002020255	50-302	O
	9002120185	WASTE MGT		9002080033	50-302	S
	9002120189	WASTE MGT		9002140219	50-302	S
	9002120202	WASTE MGT		9002220232	50-302	R
	9002120218	WASTE MGT		9002230048	50-302	S
	9002120227	WASTE MGT		9002230096	PR	
	9002120231*	WASTE MGT		9002140038	50-83	R
	9002120363	WASTE MGT		9002060158*	40-8848	
	9002130026	WASTE MGT		9002070188*	40-7387	
	9002160078	71-6347	A	9002070213*	40-7387	
	9002160084	50-603		9002080281	PR	
	9002220134*	WASTE MGT		9002120348	NUREG	
	9002220160	WASTE MGT		8501090520*	FOIA	
	9002220172	WASTE MGT		8501090527*	FOIA	
	9002220243	WASTE MGT		8502270239*	FOIA	
Energy Corp.	9002220720	PR		9001290248	71-8745	
Environmental Evaluation Group	9001300051	WASTE MGT		9001290253	71-8034	
Environmental Protection Agency	9002060037*	FOIA		9001290255	71-8037	
				9002090212	PROJ	
Environmental Research Institute of	9001300116*	WASTE MGT		9002130240	70-734	
Michigan	9002010438	XPORTLIC		9002130243	70-734	
European Communities, Commission of	9002070124	XPORTLIC		9002130247	70-734	
	9002080034	XPORTLIC		9001310417	71-8033	
FOI Services	9002130263	FOIA		9002070197	70-211	
Fensteel, Inc.	9001300437	40-7580		9002230344	PR	
Fauske & Associates, Inc.	9002150078*	PROJ		9002230366*	PR	
Federal Emergency Management Agency	9001310182	50-445	F	9001310453	71-8028	
	9001310203*	50-445	F	9001310471	71-9010	
	9002010160	50-483	F	9002010012	PR	
	9002010181*	50-483	F	9002090214	70-1113	
	9002050337	50-443	F	9002090217*	70-1113	
	9002060014	50-331	F			

AUTHOR AFFILIATION	ACQUISITION NUMBER	CATEGORY			ACQUISITION NUMBER	CATEGORY		
General Public Utilities Corp. - GPU Service Corp.	9002090218*	70-1113	S		9002120339	50-458		S
	9002090219*	70-1113			9002150270	50-458		P
	9002120066	50-230			9002150274*	50-458		P
	9002140187	70-1113			9002150296	50-458		P
	9002150181	71-9019			9002180060	50-458		P
	9001300200	PRQJ			9002160094*	50-458		O
	9001300264	50-320	P	H & G Inspection Co., Inc. Hampton, NH	9002220161	50-458		O
	9001300365	50-320	P		9002220578	50-458		
	9001300367*	50-320	P		9002090041	71-8717		G
	9001300370*	50-320	P		9002010054	50-443		
	9001310122	50-219	O		9002010054	50-443		G
	9002010107	50-210	O	Hamon, Curran & Toustey	9002090137	50-443		G
	9002010291	50-210	O		9002090137	50-443		G
	9002010417	50-320	P		9002120381	50-443		G
	9002010427*	50-320	P		9002130041	50-443		G
	9002020030	50-219	P		9002150037	50-443		G
	9002020032*	50-219	P	Harvard School of Public Health, Boston, MA	9002220019	50-443		G
	9002020073	50-219	P		0002220093	50-443		G
	9002020102	50-209	P		9002290027	50-443		G
	9002020157	50-320	H		9002290060	50-443		G
	9002020169	50-320	O		9002120313	NUREG		
	0002060146	50-320	P	Heda Mining Co. Henkels & McCoy, Inc. Homer Boat Watch	9002120204	40-6914		
	9002090148*	50-320	P		9002010318*	CONTRACT		
	9002070033	50-260	O		0002130076	PR		
	9002070297	50-260	P	House of Rep.	0002230231	PR		
	9002080030	50-260	P		9001300107*	50-250		H
	9002080049	50-260	P		9002050093*	PRM		
	9002000080	50-218	P		9002050090*	PRM		
	0002120206	50-218	P		9002050104*	PRM		
	9002130360	50-260	S	House of Rep., Interior & Insular Affairs	9002130204*	50-220		11
	9002150073	PRQJ			9002160149	PR		
	9002220331	50-320	O		9002230075*	50-250		H
George Mason Univ., Fairfax, VA	9002220487	50-269	O		9002230463*	50-322		
	9002230337	50-320	R		9001240032*	50-443		U
	9001310135*	CONTRACT		Houston Lighting & Power Co.	9002020052*	COMMISSIO		N
	0001290057	50-160	F		9001300125	50-498		O
	9002140021	50-160	O		9001300131*	50-498		P
	9001290064	50-424	F		9001300139	50-498		
	9001290064	50-424	F		9001300148*	50-498		
Georgia Institute of Technology, Atlanta GA	9001290060	50-424	F		9001300227	50-498		O
	9001290060	50-424	F		9001300227	50-498		O
	9001290060	50-424	F		9001300319	50-498		O
	9001300439	50-321	P		9001310098	50-408		K
	9001300448	50-321	P		9001310102	50-400		K
	9001300463	50-424	O		9001310102	50-498		O
	9001300463	50-424	O		9001310216	50-408		O
	9001300464	50-424	O		0002010056	50-498		P
	0001300464	50-424	O		9002010057*	50-499		P
	9001310322	50-424	O		9002010115	50-498		S
	9001310338	50-424	P		9002010178	50-498		S
	9002010251	50-424	F		9002010420	50-498		P
	9002010251	50-424	F		9002010424*	50-498		P
	9002050272	50-321	P		9002020181	50-498		P
	9002050272	50-321	P		9002020181	50-498		P
	0002050274*	50-321	P		9002020263	50-498		S
	9002050274*	50-321	P		9002080042	50-498		F
	9002080008	50-426	P		9002080042	50-498		F
	9002080171	50-424	O		9002080124	50-498		P
	9002080219	50-424	O		9002080124	50-498		P
	9002090326	50-321	O		9002080171	PR		
	9002090326	50-321	O		9002090004	50-498		P
	0002130141	71-9032			9002120111	50-498		P
	9002130145	71-9033	R		0002120111	50-498		P
	9002150003	50-424			9002120114*	50-498		P
	9002160020	50-388	P		0002120114*	50-498		P
	9002160168	50-321	H		9002120162	50-498		F
	9002180009	50-360	S		9002120162	50-498		F
	9002220238	50-321	R		9002130184	50-498		S
	9002220238	50-321	R		9002140052	50-498		S
Gerst, Hetiner, Carpenter & Podgoreky Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.) Global X-Ray & Testing Corp.	9002220740	50-425	P		9002150247	50-498		P
	9002290245	FOIA			9002230018	50-498		O
	9002220573	50-395	S		9002230018	50-498		S
	9002080224	PR			9002230025	50-498		S
	9002090082*	CONTRACT			9002230059	50-498		S
Government Printing Office Gulf States Utilities Co.	9011090368	50-458	F	INDESERV, Inc. INTERA Technologies, Inc.	9002230267	50-408		R
	9001300124	50-458	O		9002230287	50-408		R
	9002020171	50-458	O		9001290277	71-890		
	9002020213	50-458	O		9002010237	40-8904		
	9002050020	50-458	O		9002090362	40-8904		
	9002060191	50-458	J	IRT Corp. Idaho National Engineering Laboratory	9002140188	70-1359		P
	9002000016	50-458	S		9001120312*	50-413		O
	9002060021	50-458	S		9002140225*	50-317		F
	9002060207	PR			9001290098	50-481		R
	9002090211	50-468	P		9001300092	50-481		R
	9002090226	50-468	P	Illinois Power Co.	0001300169*	50-481		O
	9002090247	50-468	H		9001300215	50-481		P
	9002120299	50-468	S		9001300295	50-481		O
					9001300207*	50-481		P

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	9002070007	50-461	P	Lorton, J.	9002010137	50-250
	9002070088*	50-461	P	Los Alamos National Laboratory	0001300054*	WASTE MGT
	9002070107*	50-461	P		9002070405*	WASTE MGT
	9002070295	50-461	D		9002070409*	WASTE MGT
	9002080370	50-461	O		9002070411*	WASTE MGT
	9002090078	50-461	P		9002120292	NUREG
	9002120158	50-461	S	Louisiana Power & Light Co.	9001300077	50-382
	9002120206	50-461	P		9002020109	50-382
	9002220207	50-461	F		9002080408	50-382
	9002230294	50-461	R		9002080413	50-382
	9002230524	50-461	R		0002060417	50-392
Illinois, State of	9002060066	40-2061			9002120058	50-382
	9002150040	40-2061			0002220356	50-392
	9002150055*	40-2061			9002220384*	50-382
	9002200053	40-2061		Louisiana, State of	9002070148*	CONTRACT
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)	9001200279	50-315	F		0002230186	PR
	9002020272	50-315	O	MAERP Insurance Association (Mutual Atomic Energy Reinsurance Pool)	0002050151*	COMMISSION
	9002020272	50-315	O	MIIB Technical Associates	9001290272*	NUREG
	9002070108	50-315	P	MK Ferguson Co.	9002120205*	WASTE MGT
	9002070460	50-315	P		9002120218*	WASTE MGT
	9002070468	50-315	P	MPR Associates, Inc.	9001280142*	CONTRACT
	9002070468*	50-315	P	MQS Inspection, Inc. (formerly Magnalux Corp.)	9002080250	PR
	9002080117	50-315	O		9002080251	PR
	9002080117	50-315	O		9002080301	PR
	9002120258	50-315	P		9002080308	PR
	9002120258	50-315	P		9002120310	71-9007
	9002120260*	50-315	P		9002230300	PR
	9002120260*	50-315	P	Magna Yankee Atomic Power Co.	0001300172	50-300
	9002120305	50-315	F		0001310185	50-309
	9002120350	50-315	P		9002020108	50-309
	9002140162	50-315	P		9002080220	50-303
	9002140165*	50-315	P		9002080237	50-309
	9002150089	50-315	S		0002130022	50-309
	9002150109	50-315	S		9002220318	50-308
	9002220473	50-315	P		9002230484	50-300
	9002220473	50-315	P	Maine, State of	9001300071	50-300
	9002220475*	50-315	P		9002080082	50-443
	9002220475*	50-315	P	Malapal Resources Co.	9001280133	40-8502
	9002220692	50-315	P		9002010046	40-8502
	9002220695*	50-315	O		9002010082	40-8502
	9002230014	50-315	P		9002010086	40-8502
Institute of Nuclear Power Operations	9002080081*	CONTRACT			0002010212	40-8502
Interior, Dept. of, Geological Survey	9001280115	50-274	R	Marathon Management Co., Ltd.	9002020283*	FOIA
	9002150085	50-274	H	Marathon Welch Co., Ltd.	9002020285*	FOIA
International Brotherhood of Electrical Workers	9002120351	50-276	G		0002020286*	FOIA
Iowa Electric Light & Power Co.	9002080008	50-331	F		0002020271*	FOIA
	9002080134	50-331	O		9002020277*	FOIA
	9002080190	50-331	P		9002020276*	FOIA
	9002150332	50-331	O		9002020280*	FOIA
Iowa, Univ. of, Iowa City, IA	9002080265	PR			9002020282*	FOIA
Irving Burton Associates, Inc.	9002060069*	CONTRACT			0002020284*	FOIA
J.L. Shepherd & Associates	9002060292	71-6280			9002020206*	FOIA
	9002150167	71-5964			9002020280*	FOIA
Jewish Hosp. St. Louis, MO	9002080299	PR			9002020202*	FOIA
Justice, Dept. of	9002220637	50-445	M		9002020283*	FOIA
Kachemak Bay Citizen's Coalition	9002130189	PR			9002020298*	FOIA
Kachemak Bay Conservation Society	9002150174	PR			9002020300*	FOIA
					9002020301*	FOIA
Kachemak Heritage Land Trust	9002130189	PR			9002020306*	FOIA
Kansas, State of	9002010268*	CONTRACT			9002020311*	FOIA
Kern County, CA	9002230105	FOIA			9002020313*	FOIA
Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)	9002060051	40-2061		Marsh & McLennan, Inc.	0002060186*	50-458
	9002080075	40-2061			9002180016	50-403
	9002080097	40-2061			9002220803	FOIA
	9002080101*	40-2061		Maryland, State of	9001290029*	CONTRACT
	9002080108	40-2061			0002280226	50-317
Kerr-McGee Corp.	9002050207	70-925			0002280234*	50-317
	9002230189	70-925		Massachusetts Institute of Technology,	9001310178*	CONTRACT
Kopelman & Palge	9002010031	50-443	G	Cambridge, MA		
Lagoulis, H.H. Whilton & Rotondi	9002010043	50-443	G	Massachusetts, Commonwealth of	9001290063*	CONTRACT
(formerly Lagoulis, Clark, H.H. Whilton)	9002010043	50-443	G		9002010105	50-443
	9002010043	50-443	G		9002080028	50-443
	9002010089	50-443	G		9002080028	50-443
	9002010089	50-443	G		9002080137	50-443
	9002120342	50-443	G		9002120361	50-443
Lake Engineering, Inc.	9002120341	NUREG			9002130041	50-443
Law Engineering	9002080291*	50-324	Y		0002160037	50-443
	9002120234	50-344	P		9002220018	50-443
Lawrence Livermore National Laboratory	9002080082	70-25			9002220040*	50-443
Lit, E.	9002280007	70-25			9002220083	50-443
Lockheed Missiles & Space Co., Inc.	9002090058	71-169			9002280027	50-443
	9002120136	71-169			9002280027	50-443
Long Island Lighting Co.	9002070173	50-322	V		9002280088	50-443
	9002070320	50-322	P	Materials Engineering Associates, Inc.	9002120277	NUREG
	9002220204	50-322	S	Maxima Corp.	9002060115*	CONTRACT
	9002230063	50-322	R	Metallurg, Inc.	7808140357*	40-7162

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	8006170424*	40-7102		8002090063	50-286
	8006170624*	40-7102		8002090166	50-333
	8002050215*	40-6948		8002140234	50-286
	8002080136*	FOIA		8002220216	50-286
	8002060182*	40-7102		8002220303	50-333
	8002070236*	40-7102		8002220344	50-333
	8002070251*	40-7102		8002220385	50-286
	8002070317*	40-6948		8002220396*	50-286
Miller, Balle & O'Neil	8002220610	50-445		8002230042	50-333
Minnesota, State of	8002140064	50-130		8002230504	50-333
Mitsubishi International Corp. (subs. of Mitsubishi Corp.)	8002070233	XPORTLIC		8002260448	50-333
	8002070235*	XPORTLIC	New York, State of	8001280204*	CONTRACT
	8002070246	XPORTLIC	Newbury, MA	8002010069	50-443
	8002070264*	XPORTLIC	Newburyport, MA	8002010043	50-443
				8002120342	50-443
Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.)	8001310068	XPORTLIC	Newfield, NJ	8002060306*	40-7102
	8002020114	XPORTLIC		8002060313*	40-7102
	8002150021*	XPORTLIC	Newman & Holtzinger	8002080066	50-445
Modern Microfilm Methods, Inc.	8605180180*	CONTRACT		8002080140*	50-260
				8002220061	50-250
Monitored Retrievable Storage Review Commission	8002000220	WASTE MGT		8002230006	FOIA
Morrison Knudsen Engineers, Inc.	8002120222*	WASTE MGT	Nayhart, Anderson, Nussbaum, Reilly & Freilass	8002120337	50-275
National Council on Radiation Protection & Measurements	8002010221*	CONTRACT	Niagara Mohawk Power Corp.		
				8001300190	50-410
				8001310034	50-220
National Electrical Manufacturers Association	8002130213*	FOIA		8002010018	50-220
	8002130220*	FOIA		8002060309	50-220
National Institute of Standards & Technology (formerly National Bureau of	8002060007*	CONTRACT		8002060386	50-410
				8002070109	50-410
				8002070403	50-220
	8002080375	70-398		8002080121	50-410
	8002120017*	70-380		8002090170	50-220
	8002120016*	70-398		8002130125*	50-410
	8002220164	50-164		8002140260	50-220
National Research Council	8002060050	WASTE MGT		8002140265*	50-220
National Security Archive	8002080089	FOIA		8002230126	50-220
Navy, Dept. of	8612200264	71-56		8002230165	50-220
	8001310428	71-8032	Nissho Iwai American Corp.	8002010441*	XPORTLIC
	8001310463	71-0032	Northeast Nuclear Energy Co. (subs. of	8001280212	50-245
	8002050271	71-23	Northeast Utilities)		
	8002070030	71-68		8001280212	50-245
Nebraska Public Power District	8001280043	50-286		8001300187	50-245
	8001280050	50-286		8001300273	50-423
	8001300274	50-286		8001300315	50-423
	8001310037	50-286		8001310116	50-213
	8002020247	50-286		8001310116	50-213
	8002020250*	50-286		8001310115	50-213
	8002080178	50-208		8002020056	50-213
	8002080167	50-200		8002020058	50-213
	8002220246	50-208		8002020056	50-213
	8002220337	50-286		8002020243	50-213
	8002230490	50-286		8002020243	50-213
Nevada, State of	8001300247	WASTE MGT		8002060149	50-246
	8001300285	WASTE MGT		8002070122	50-336
New England Coalition on Nuclear	8002010054	50-443		8002070416	50-246
Pollution					
	8002060137	50-443		8002070415	50-246
	8002080137	50-443		8002070456	50-246
	8002120361	50-443		8002070459	50-246
	8002130041	50-443		8002080129	50-336
				8002080169	50-336
	8002150037	50-443		8002080209	50-213
	8002220016	50-443		8002080209	50-213
	8002220083	50-443		8002080232	50-213
	8002280027	50-443		8002080246	50-213
	8002280027	50-443		8002140090	50-246
	8002260060	50-443		8002140107	50-245
New Hampshire, State of	8002010118*	50-443		8002140230	50-336
	8002080076*	FOIA		8002140270	50-246
New Jersey, State of	8001280076*	CONTRACT		8002150151	50-213
	8002060242*	40-7102		8002150363	50-245
	8002060255*	40-7102		8002220016	50-213
	8002060266*	40-7102		8002220016	50-336
	8002120178	50-219		8002220706	50-336
	8002160203	50-219		8002220719	50-423
New Mexico Institute of Mining &	8001300051	WASTE MGT		8002220721	50-423
Technology, Socorro, NM					
	8001300054*	WASTE MGT		8002220742	50-423
New York Power Authority (formerly Power Authority of the State of New York)	8001280185	50-286	Northeast Utilities	8001300132	50-213
				8001300187	50-245
	8001300181	50-286		8001300273	50-423
				8001300316	50-423
	8001300189	50-333		8002010183	50-213
	8001300165*	50-286		8002020056	50-213
	8002060051	50-333		8002020243	50-213
	8002060407	50-333		8002060146	50-245
	8002070287	50-286		8002070122	50-336
	8002070356	50-286		8002070415	50-245
	8002070416	50-333		8002070415	50-246
	8002080136	50-333		8002070456	50-246
	8002080286	50-286		8002070468	50-246

	9002090209	50-213	H		9002010281	50-285
	9002090209	50-213	H		9002020220	50-285
	9002000209	50-213	H		9002050239	50-285
	9002090232	50-213	H		9002050237*	50-285
	9002090249	50-213	P		9002060054	50-285
	9002140090	50-245	S		9002080055*	50-285
	9002140107	50-245	O		9002060056*	50-285
	9002140110	50-213	P		9002090182	50-285
	9002140230	50-339	R		9002090184	50-205
	9002140270	50-245	R		9002080267	50-285
	9002150151	50-213	H		9002000275	50-285
	9002150365	50-245	O		9002120034	50-285
	9002220016	50-213	H		0002120036	50-285
	9002220708	50-339	S		0002120185	50-205
	9002220719	50-423	S		0002120108*	50-285
	9002220721	50-423	S		0002120199*	50-205
	9002220742	50-423	R		9002120209	50-285
Northern States Power Co.	9301310075	50-308	S		9002130049	50-285
	9002020262	50-263	S		9002130137*	50-285
	0002060076	50-282	O		0002150326	50-285
	9002060078	50-282	O		9002150360*	50-205
	9002060101	50-282	P		0002150370*	50-285
	9002060101	50-282	P		9002220052	50-285
	9002060152	50-283	P		9002220140	50-285
	9002060179	50-282	O	On-Line Computer Syatoms, Inc.	9002010281*	CONTRACT
	9002120191	50-263	P	Oregon, State of	9001310140*	CONTRACT
	9002140071*	50-130	P		9002080204	PR
	9002140280	50-263	R	PARAMETER, Inc.	0002120237	NUREG
	9002150002	50-262	R	Pacific Gas & Electric Co.	9002010327	50-275
	9002150035*	50-130	P		9002010327	50-275
	9002150108*	50-130	P		0002010320*	50-275
	9002150111*	50-130	P		0002010320*	50-275
	9002150114*	50-130	P		9002010330*	50-275
	9002150116*	50-130	P		9002010330*	50-275
	9002150118*	50-130	P		9002010405	50-275
	9002150121*	50-130	P		9002020035	50-275
	9002150124*	50-130	P		9002020036	50-275
	9002150125*	50-130	P		9002020040	50-275
	9002150264	50-263	P		0002020040	50-275
	9002220325	50-263	O		9002020002	50-275
	9002220079	50-202	O		9002020082	50-275
	0002230164	50-263	F		9002000210	50-275
Nuclear Assurance Corp.	9002230219	50-282	S		9002080280	50-275
	9001310441	71-9225			9002080200	50-275
	9002010358	71-9183			9002080351	50-275
Nuclear Control Institute	9002030081	71-9010			9002000351	50-275
	9002080238	PR			0002080044	50-275
Nuclear Electric Insurance Ltd	9002230440	50-445	J		9002080282	50-275
Nuclear Energy Accountability Project	9001300189*	50-250	H		9002080282	50-275
	9002080132*	50-250	G		9002150045	50-275
	9002080143*	50-250	G		9002220108	50-275
	9002080154*	50-250	G		9002220108	50-275
	9002220025	50-250	G		9002220108*	50-275
Nuclear Fuel Services, Inc.	9001290242	71-5517			9002220108*	50-275
	9001290262	70-143			9002220133	50-275
	9002030049	71-4949			9002220133	50-275
	9002130319	70-143			9002220138*	50-275
	0002130346	70-143			9002220143*	50-275
Nuclear Licensing Reports	9002140159	70-143			9002220149	50-275
	9002140170	70-143			9002220157	50-275
	9002080023	FOIA			9002220167	50-275
	9002230208	FOIA			9002220169	50-275
	0002080298	PR			0002220174	50-275
Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Mana	9002080306	PR			9002220186	50-344
Nutech, Inc	9002060304	PROJ			9002220474	50-275
	9002050235*	FOIA			9002220832	50-133
Oak Ridge Associated Univer					9002230145	50-275
Oak Ridge National Laboratory	9002060247*	40-7102			9002230425	50-344
	0002060275*	40-7102		Pacific Nuclear Syatoms, Inc.	9002120264	PROJ
	9002070324	40-8724		Pacific Sierra Nuclear Associates	9002080089	PROJ
	9001300189*	TOPREP			9002080005*	PROJ
	9002120184	NUREG		Panhenda NDT & Inspection, Inc.	9002230188	PR
Ohio, State of	9002120284	NUREG		Pathfinder Minas Corp.	9002010209	40-6922
	9002010032	40-8724			9002010234	40-6622
	9002130190	PR			9002010239	40-2259
	9002130097	40-2061			0002080353	40-9822
	0001290074	50-285	S	Pennsylvania Electric Co.	9001310029	50-277
Oklahoma, State of	9001310289	50-285	P	Pennsylvania Power & Light Co.	9001300042	50-307
	9001310324	50-285	P		9001300042	50-307
	9001310326*	50-285	P		9001300047*	50-307
	9001310329*	50-285	P		9002010169	50-387
	9001310342	50-285	P		9002010169	50-387
Omaha Public Power District	9001310411*	50-285	P		9002010172*	50-307
	9001310414*	50-285	P		9002010172*	50-387
	9002010071	PR			9002010174*	50-387
	9002010128	50-285	P		9002010174*	50-387





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	9002050028	50-354	P		8002280004	50-443	Q
	8002050036*	50-354	P		9002280004	50-443	Q
	9002050087	50-311	P		9002280019	50-443	Q
	9002060018	50-354	F		8002280048	50-443	Q
	8002070207	50-354	S		9002280049	50-443	Q
	9002090103	50-354	S	S. Cohen & Associates, Inc.	9002020227*	CONTRACT	
	8002090019	50-272	P	S. Levy, Inc.	8002120369*	60-368	P
	9002090018	50-272	P		8002120372*	50-399	P
	9002090018*	50-272	P	SCITRAN	9001280161*	CONTRACT	
	8002090019*	60-272	P	Sacramento Municipal Utility District	8001280110	50-312	F
	9002090028	50-354	P		8001300105	50-312	P
	9002080031*	60-354	P		9001300113*	50-312	P
	8002080115	50-272	P		9001310207	50-312	Q
	9002080115	50-272	P		8002050010	60-312	F
	9002080183*	50-272	P		9002080331	50-312	P
	9002090194*	50-272	P		9002080334*	60-312	P
	8002090283	50-272	S		9002080345*	50-312	P
	9002090288	50-311	S		9002120015	60-312	P
	9002090308	50-311	S		9002140223	50-312	P
	9002090313	60-272	S		9002220078	50-312	P
	9002090322	50-311	S		9002220263	60-312	J
	9002120214	50-311	S		8002230189	60-312	F
	8002120215	50-311	S		9002230273	60-312	R
	9002120223	50-272	S		9002230531	60-312	P
	8002130052	50-272	Q	Salisbury, MA	8002010031	50-443	Q
	9002130058	50-272	P	Sandia National Laboratories	0002050183	WASTE RES	
	9002130058	60-272	P		9002070418*	WASTE MGT	
	8002130058	50-272	P		0002120181	WASTE RES	
	9002130058	50-272	P		8002120309	NUREG	
	9002130098	50-311	S		0002120313	NUREG	
	8002130341	50-354	S	Sargent & Lundy, Inc.	9001300248*	50-237	P
	9002140284	50-272	Q	Saxon Nuclear Experimental Corp.	9002080223	50-146	Q
	8002220012	60-311	S		0002120130	60-148	J
	9002220020	50-272	S	Science Applications International Corp.	9002050191	WASTE MGT	
	9002220021	60-272	F	(formerly Science Applications, Inc.)			
	9002220043	50-272	S		9002120165*	CONTRACT	
	9002220668	50-272	R		9002120308	NUREG	
	9002220729	50-311	S		9002150008*	CONTRACT	
	9002230113	50-311	S	Scientific Ecology Group, Inc.	9002120281	71-24	
	9002230182	60-311	S	Seacoast Anti-Pollution League	9002010085	60-443	Q
	9002230195	50-311	S		9002010142	50-443	Q
Quivira Mining Co.	9002010332	40-8905			9002010142	50-443	Q
RTS Co.	9002150016*	CONTRACT			9002010149*	50-443	Q
RTS Technology, Inc.	9002130102	PR			9002010149*	60-443	Q
Radiation Safety Associates, Inc.	9002220035*	CONTRACT			9002080120	50-443	Q
Radiation Sterilizers, Inc.	9002060113	71-524			9002120358	50-443	Q
	9002120095	71-524			8002120380*	50-443	Q
	0002120098*	71-524			9002120381	50-443	Q
Raskin, J.E.	9002080002	70-25			9002160037	50-443	Q
	9002290007	70-25			9002160123	50-443	Q
Read College, Portland, OR	0002070332	50-288	V		8002160128*	60-443	Q
Reid & Priest	0002080036	50-443	G		9002220019	60-443	Q
Resource Technical Services, Inc.	9001290211*	CONTRACT			9002220083	60-443	Q
Retrotec Energy Innovations, Ltd.	9002010378*	60-271	P		9002290088	50-443	Q
Rio Algom Mining Corp.	9912130304	40-8084		Senate	9001280030*	60-250	H
	9002120209	40-8084			9001280088*	50-400	M
Riverside, CA	8002020204	60-361	I		9002050030*	50-443	M
Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde	9002060049	50-445	A		9002050044*	ORG	
	9002070027	FOIA			9002050056*	PRM	
					8002050069*	PRM	
	9002220060	FOIA			9002050110*	PRM	
Rochester Gas & Electric Corp.	8001300183	50-244	Q		8002050191*	XPORTRIC	
	9002050284	50-244	R		9002220047	PR	
	8002060325	50-244	Q	Senate, Banking, Housing & Urban Affairs	9002050132*	COMMISSIO	
	9002120077	50-244	P	Senate, Energy & Natural Resources	8002050233	COMMISSIO	
	8002120255	60-244	S	Senate, Environment & Public Works	9002050127*	COMMISSIO	
	9002120258*	50-244	S		9002050209*	COMMISSIO	
	9002140238	60-244	Q	Senate, Governmental Affairs	9002050143*	COMMISSIO	
	9002220031	60-244	F	Senior Green, Inc.	9002120301	71-0032	
	8002220730	50-244	F	Sequoyah Fuels Corp. (subs. of Kerr-McCoe Nuclear Corp.)	8812080108	40-8027	
Rockwell International Corp.	9001290087	70-25			9812080112*	40-8027	
	9002010148	70-25			8812080119*	40-8027	
	8002130023*	70-25			9812080117*	40-8027	
	9002130330	70-25			9002130002*	40-8027	
	9002130387	70-25					
Rogers & Associates Engineering Corp.	9002280060*	40-2061			9002130003*	40-8027	
Ropes & Grey	9002010081	50-443	G		8002140278*	40-8027	
	8002010079	50-443	G		9002180099	40-8027	
	9002060045*	50-443	G		9002220313	40-8027	
	8002080080	50-443	G	Shaines & McEachern	8002010054	60-443	
	9002220028	50-443	G	Shaw, Pittman, Potts & Trowbridge	8002130205	PR	
	9002220028	50-443	Q	Shield Sources, Inc.	9002080079*	XPORTRIC	
	8002220294	50-443	Q	Shield Alloy Metallurgical Corp.	9002050384*	40-7102	
	9002280001	60-443	G		9002050410*	40-7102	
	9002280001	50-443	Q		9002050428*	40-7102	
	9002280002	50-443	G		9002050440*	40-7102	
	9002280002	50-443	G		9002080040*	40-7102	
	9002280003	50-443	G		9002080047*	40-7102	
	9002280003	50-443	Q		9002080068*	40-7102	

OR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	CATEGORY	
	9002060133*	40-7102		9002220118	50-208	S S S S S
	9002060273*	40-7102		9002220118	50-208	
	9002060280*	40-7102		9002220160	50-208	
	9002060320*	40-7102		9002220285	50-208	
	9002060330*	40-7102		9002220285	50-208	
	9002060349*	40-7102		9002220285	50-208	F F F F F
	9002060371*	40-7102		9002220304	50-208	
	9002060376*	40-7102		9002220304	50-208	
	9002060387*	40-7102		9002220304	50-208	
	9002060404*	40-7102		9002220308*	50-208	
	9002060408*	40-7102		9002230189	50-381	O O O O O
	9002060408*	40-7102		9002230189	50-381	
	9002060415*	40-7102		9002230284	50-381	
	9002060418*	40-7102		9002230284	50-381	
	9002070047*	40-7102		9002230409	50-381	
	9002070065*	40-7102		0002230409	50-381	P P P P P
	9002070160*	40-7102		9002230417*	50-381	
	9002070160*	40-7102		9002230530	50-302	
	9002070198*	40-7102		9002260239	50-382	
	9002070283*	40-7102		9002280010	70-25	
	9002070280*	40-7102	Southern California Federation of Scientists Stamford Hosp., Stamford, CT Stamford Memorial Hosp., Stamford, TX State, Dept. of, Bureau of Oceans & Inl Environ. & Scientific Affairs	9002080304	PRM	X P O R T L I C
	9002070443*	40-7102		9002080285	PRM	
	9002070448*	40-7102		9002080287	PRM	
	9002150257	PR		9002080024	XPORTLIC	
	9002280147	PRQJ				
	9002010074*	40-1341		9002080128	XPORTLIC	X P O R T L I C
	9002060217*	40-7102		9002080130	XPORTLIC	
	9002070245*	40-7102		9002080138	XPORTLIC	
	9002050094*	CONTRACT		9002020257	FOIA	
	9002060069*	CONTRACT				
	9002080230*	CONTRACT		9002050284	71-347	7 1 - 3 4 7
	9002150330	PR		9002260085	70-25	
	9002160269	PR		0002160160*	CONTRACT	
	9002060091*	COMMISSIO		9001290181	50-418	
	9001290181*	CONTRACT		9001310385	50-418	
	9002130155*	CONTRACT		9002010119	50-418	S S S S S
	9001290101	50-395		9002010231	50-418	
	9001290217	50-395		9002050334	50-418	
	9001300093	50-395		9002080018	50-418	
	0001310455	50-395		9002060216	50-418	
	9001310457	50-395		9002070408	50-418	J O U R N A L
	9002010227	50-395		9002080102	50-418	
	9002080030	50-395		9002150122	50-417	
	9002120127	50-395		9002100183	50-416	
	9002120331	50-395		9002220191	50-416	
	9002150358	PR		9002220198*	50-416	P O R T L I C
	9002230436	PR		9002220387	50-416	
	9001310482*	50-395		9002220723	50-416	
	9001200020	50-206		9002230191	50-416	
	9001300181	50-381		9002120332	71-692	
	9001300238	50-206		9001310124	71-691	A A A A A
	9001300238	50-206		9001310124	71-691	
	9001300238	50-206		9001310168*	71-691	
	9001310275	50-206		9001310158*	71-691	
	9001310380	50-206				
	9001310427	50-206		9001310520	50-445	J J J J J
	9001310480	50-362		9002010384	50-445	
	9002010215	50-208		9002010384	50-446	
	9002020107	50-208		9002010389	50-445	
	9002020107	50-208				
	9002020107	50-208		9002010398	50-445	A A A A A
	9002050098	50-208		9002020023	50-445	
	9002050098	50-208		9002020023	50-445	
	9002050098	50-208		9002020028*	50-445	
	9002050096	50-208		9002020028*	50-445	
	9002070120	50-208				A A A A A
	9002070183	50-208		9002020070	50-445	
	9002070475	50-208		9002020070	50-445	
	9002070475	50-208		9002020074	50-445	
	9002070475	50-208		9002020074	50-445	
	9002070475	50-208		9002050288	50-445	A Q Q Q A
	9002070478	50-208				
	9002080104	50-208		9002050288	50-445	
	9002080179	PR		9002080387	50-445	
	9002080382	50-208		9002070018	50-445	
	9002080039	50-208		9002070018	50-445	A G A Q Q
	9002090038	50-208		9002070017	50-445	
	9002080038	50-208		9002070017	50-445	
	9002130218	50-351		9002080098	50-445	
	9002130271	50-208		9002120230	70-2832	
	9002130314	50-206		9002120233	50-445	Q A Q A Q
	9002140020	50-208		9002120245	50-445	
	9002160314	50-381		9002120245	50-445	
	9002150314	50-381		9002120278	50-445	
	9002160318	50-381		9002120278	50-445	
	9002150319	50-381		9002130087	50-445	P S S S S
	9002150319	50-381		9002130087	50-445	
	9002220051	50-382				
	9002220057*	50-382		9002130090	50-445	
	9002220062*	50-382		9002150181	50-445	
	9002220067	50-381		9002150185	50-445	P S S S S
	9002220067	50-381		9002150185	50-445	
	9002220067	50-381		9002160165	50-445	
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	9002220067	50-381				

Tenneco, Inc.	9002130194	PR	S		9002230259	50-327	F
Tennessee Valley Authority	8911270024	50-390			9002230259	50-327	F
	9001290011	50-260	P	Taxes, State of	9002080275	PR	
	9001290J55	50-438	Q		9002220589	50-445	M
	9001300044	50-390	S		9002230329	PR	
	9001300211	50-259	F	Texas, Univ. of, Austin, TX	9002230501	50-602	A
	9001300211	50-259	F		9002230509*	50-602	A
	9001300322	50-327	P	Thelen, Martin, Johnson & Bridges	9002050342	50-206	P
	9001300322	50-327	P	Therapy Services, Inc	9002140085	71-529	
	9001300325*	50-327	P		9002140091*	71-529	
	9001300325*	50-327	P		9002140139*	71-529	
	9001310189	50-260	P	Toledo Edison Co.	9001310183*	50-348	P
	9001310189	50-259	P		9001310470	50-348	Q
	9001310199	50-259	P		9002020188	50-348	K
	9001310199	50-259	P		9002020214*	50-348	K
	9001310189	50-250	P		9002090318	50-348	S
	9001310199	50-258	P		9002120091	50-348	F
	9001310160	50-259	P		0002120178	50-348	V
	9001310199	50-259	P		9002130199	50-348	F
	9001310189	50-259	P		9002130181	50-346	F
	9002010068	40-1341			9002130392	50-348	P
	9002010197	50-259	H		9002130399	50-346	P
	9002010197	50-259	H		9002130368*	50-346	P
	9002010197	50-259	H		9002130360*	50-348	P
	9002010197	50-259	H		9002130375	50-348	P
	9002010197	50-258	H		9002130379*	50-346	P
	9002010197	50-258	H		9002180100*	50-348	P
	9002010197	50-258	H		9002220225	50-348	R
	9002010197	50-258	H		9002220743	50-348	P
	9002010204	50-327	Q		9002220745*	50-346	P
	9002010204	50-327	Q		9002230029	50-348	Q
	9002010230	50-327	Q		9002230034	50-348	Q
	9002020018	50-327	P	Tomer, Simonoff, Aduerlin & O'Brien	9002230227	50-348	Q
	9002020019	50-327	P	(formerly Tomer, Parks, Seliger, Simons	9002050091	40-7102	
	9002020019*	50-327	P	Townsend & Bellum, Inc.	9002010434	71-78	
	9002020019*	50-327	P	Transnuclear, Inc.	9001300443	71-9233	
	9002020121	50-260	S				
	9002060007*	50-260	P		9002020020	XPORTLIC	
	9002060034	50-327	F		0002020021*	XPORTLIC	
	9002060034	50-327	F		9002070258	XPORTLIC	
	9002060210	50-259	P		9002070289*	XPORTLIC	
	9002060210	50-259	P		9002080144*	XPORTLIC	
	9002060210	50-259	P	Transportation, Dept. of	9002080319	PR	
	9002060210	50-259	P		9002220200	71-3011	
	9002060210	50-259	P	Troulman, Sanders, Lockerman & Ashmore	9002220687	71-3010	
	9002060210	50-259	P	Tulsa Gemme Ray, Inc.	9001290224	50-321	P
	9002060210	50-259	P		9002080258	PR	
	9002080210	50-259	P	U.S. Ecology, Inc. (formerly Nuclear	9001250158	WASTE MGT	
	9002070065	50-280	F	Engineering, Inc.)			
	9002080001	50-258	S		9001260157*	WASTE MGT	
	9002080123	50-327	S		9001300345*	WASTE MGT	
	9002080123	50-327	S		9001300347*	WASTE MGT	
	9002080159	50-259	P		9001300383	27-48	
	9002080159	50-259	P		9002050219	27-48	
	9002080159	50-259	P		9002060245	27-48	
	9002080159	50-259	P		9002080043	27-48	
	9002080159	50-259	P		9002120120	27-48	
	9002080159	50-259	P		9002120125	27-48	
	9002080159	50-259	P		9002120371	27-48	
	9002080159	50-259	P		9002220298	27-48	
	9002120042	50-327	P	UMETCO Minerals Corp. (subs. of Union	9912140191	40-8881	
	9002120042	50-327	P	Carbide Corp.)			
	9002120179	50-259	S		9001310401	40-8881	
	9002120190*	50-259	S		9002150153*	40-8891	
	9002120315	50-391	A	Union Electric Co.	9911090223	50-483	F
	9002130070	50-390	Q		9001310505	50-483	R
	9002130135	50-260	P		9002070155	50-483	F
	9002140017	50-327	S		9002070193*	50-483	F
	9002140228	50-390	Q		9002090307	50-483	P
	9002140277	50-327	F		9002120103	50-483	P
	9002150155	50-327	P		9002130277	50-483	S
	9002150155	50-327	P		9002140014	50-483	R
	9002150158*	50-327	P		9002150095	50-483	F
	9002150158*	50-327	P		9002220148	50-483	P
	9002220042	50-260	S		9002230111	PR	
	9002220352	50-390	A		9002230143	50-483	F
	9002220377	50-327	P	United Kingdom, Govt. of	9002120283	NUREG	
	9002220377	50-327	P		9002120319	NUREG	
	9002220379*	50-327	P	United Nuclear Corp. (subs. of UNC	9001310100	40-8907	
	9002220378*	50-327	P	Resources, Inc.)			
	9002220382	50-327	P		9001310190	70-371	
	9002220382	50-327	P		9001310195*	70-371	
	9002220385*	50-327	P		9002120195	40-8907	
	9002220385*	50-327	P		9002120319	70-820	
	9002220680	50-259	F		9002130316	70-371	
	9002220660	50-259	F		9002130338	70-371	

THOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
ation of America	9002130383	70-371	Washington State Univ., Pullman, WA Washington, State of	9002220032	PR
	9002010068	40-6956		9002220372	50-397
	9002050112*	40-7397		9002220598	50-397
	9002060420*	40-1671		9002230437	50-397
	9002070110*	40-7397		9002230438*	50-397
Nuclear Power Corp.	9002070113*	40-7397	Washington, Univ. of, Seattle, WA Waste Management, Inc.	9001310235	50-27
	9002070132*	40-7397		9001290070	27-46
	9002070395*	40-7397		9001300365	27-48
	9001310500	50-271		9001310162*	CONTRACT
	9002103376	50-271		9002010002	STATE PRO
	9002010380*	50-271	West Co. West Newbury, MA	9002140098	50-139
	9002010388*	50-271		8707220493*	FOIA
	9002020269	50-271		9002230158*	FOIA
	9002120181	50-271		9002280217	FOIA
	9002160141	50-271		9002010035	50-443
of Medical Center, Omaha, N International Virginia Electric & Powe	9002220179	50-271	West Valley Nuclear Services Co., Inc	9002010170	PROJ
	9001290079*	CONTRACT		9002010334	PROJ
	9002160184	50-131		9002010343*	PROJ
	9006210101*	50-458		0002010344	PROJ
	9001299001	50-200		9002010348*	PROJ
	9001290001	50-280	Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) Western X-Ray, Inc.	9002060316	PROJ
	9001290001	50-260		0002070386	PROJ
	9001290001	50-280		9002010034	40-1162
	0001290001	50-280		9001290297	71-95
	9001290002*	50-280		9001300119	50-316
	9001290002*	50-260	Westinghouse Electric Corp.	9002020148*	XPORTLIC
	9001290002*	50-280		9002020154	XPORTLIC
	9001290002*	50-280		9002020158	XPORTLIC
	9001290003*	50-280		9002020264*	50-247
	9001290003*	50-260		9002020291*	50-247
	9001290003*	50-260	Wisconsin Electric Power Co.	9002090357*	50-276
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	9001290004	60-338		9002090076	TOPREP
	0001290006*	60-338		9002090076*	TOPREP
	9001290006*	60-336		9002000080*	TOPREP
	9001300078	50-280	Wisconsin Public Service Corp.	9002120261*	71-24
	9001300078	50-280		9002120303*	50-455
	9001300078	50-200		9002120333*	50-395
	9001300204	50-280		9002150268	50-206
	9001300323	50-200		0002220357*	50-300
	9001300364	50-336	Wisconsin Electric Power Co.	9002050277	50-301
	9001310280	50-280		9002090189	50-268
	9001310388	50-260		0002160005	50-288
	9001310385	50-280		9001290103	50-305
	9002010026	50-281		9002010384	50-305
	9002070308	50-280	Wisconsin Public Service Corp.	9002050418	50-306
	9002080188	50-338		9002060045	50-305
	9002080188	50-338		9002080017	50-305
	9002080188*	50-338		9002080109	50-305
	9002080189*	50-338		9002080110*	50-305
	9002080201	50-280	Wisconsin, Univ. of, Madison, WI Wolf Creek Nuclear Operating Corp.	9002080214	50-305
	9002080201	50-260		9002120312	50-305
	9002080203*	50-260		9002140274	50-305
	9002080203*	50-260		9002230376	PR
	9002080206	50-260		9002020012	50-158
	9002080206	50-260	Wyle Laboratories Wyoming, State of	9002020210	50-462
	9002140269	50-336		9002070413	50-482
	9002220385	50-338		9002140175	50-482
	9002230022	50-338		9002220184	50-482
	0002230061	50-261		9002220100*	50-482
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	9001310373	50-305		9002220736	50-462
	9002060001	50-397		9002230308	50-482
	0002070350	50-397		9002120341	NUREG
	9002060324	50-397		9002010081	40-8857
	9002060328*	50-397	Yankee Atomic Electric Co.	9002010293	40-8926
	9002130088	50-397		9002010295	40-8502
	9002140267	50-397		9002120213	40-4492
	9002160013	50-305		9001310228	50-29
	9002160087	50-397		9001310389	50-29
	9002160088*	50-397		9002060169	50-271
	9002160139	50-307		9002060028	50-29
	9002160141*	50-397		9002130122*	50-29
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# REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-233 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
10-536-10-0 *C-591-01-00 5995-001-230 66-117306-00 69-11 S15-1	9002120210* 0002120222* 0002020304* 9002220747* 9002010348*	WASTE MGT WASTE MGT 40-7102 60-346 PROJ	P	NUREG/CR-5385 V10 NUREG/CR-8424 NUREG/CR-5477 NUREG/CR-5478 NUREG/CR-5481	9002120143 9002120292 9002120346 9002120284 9002120344	NUREG NUREG NUREG NUREG NUREG	EPRI/NP-6480 LA-11667-M5  GRNL/TM-11389 PNL-7181
893 837 BAW-1541 ERR R03 BAW-2036 DCPRA-08	0001310462* 9002230513* 9001300284* 9002220748* 9001200314*	50-395 WASTE MGT 60-302 50-346 50-278	R HLWR P P P	NUREG/CR-5402 NUREG/CR-5508 NUREG/IA-0012 NUREG/IA-0013 OIG 88A-0	9002120277 9002120234 9002120263 9002120318 9002080078	NUREG 60-344 NUREG NUREG ORG	MEA-2088 P UCID-21831 GD/PE-N/544 GD/PE-N/535
DOE-HTGR-88311 DOE/HS 0028-FS DOE/RW-0247 DPC-NE-1034 EEQ-43	9002000212 9002050080* 9002070188* 9002070140* 9001300054*	PROJ WASTE MGT WASTE MGT 50-280 WASTE MGT	HLWR HLWR P HLWR	ORNL/NRC/LTR 69/13 ORO-4014-10 PL-NF-89-005 R00 R-80 04-NP5 SAND85-2037	9001300186* 9002140038 9001300047* 9002060007* 9002070418*	TOPREP 50-83 50-387 50-259 WASTE MGT	R P P HLWR
EGG EA-6942 R01 EGG MS 0403 EGG NTA-7423 EGG NTA-8701 EGG NTA-6702	8811160209* 9002140225* 9001050122* 0001220107* 9001120312*	50-213 60-317 60-295 50-395 60-413	P TAC 61095 O P GL-83-26 P TAC 51808 P TAC 85763	SECY-80-233 SECY-80-341 SECY-80-350 SECY-80-378 SECY-80-380	8808000106 8911140324 8912050015 9001260102 0001040185	SECY SECY SECY SECY SECY	
EPRI AP-6014 LA-12927-MS LA-11293-MS MLW-46374E NUREG 0020 V13 N11	9002120370* 9002070411* 9002070409* 0002150284* 9002120335	50-389 WASTE MGT WASTE MGT FOIA NUREG	P HLWR HLWR	SECY-80-302 SECY-80-306 SECY-80-002 SECY-80-005 SECY-80-006	9001030318 0001100201 9002230129 9001240321 0001110004	SECY COMMISSIO SECY SECY COMMISSIO	N N
NUREG 0540 V11 N10 NUREG-1100 V08 NUREG-1316 NUREG/BR-0058 V08 N1 NUREG/CR-2000 V08N12	9002120142 9002120320 9002120148 9002230163 9002120104	NUREG NUREG NUREG NUREG NUREG	ORNL/NSIC-200	SECY-80-000 SECY-80-015 SECY-80-017 SECY-80-021 SECY-80-023	9001240322 9001260254 9001300102 9001260264 9001260289	SECY SECY SECY SECY SECY	
NUREG/CR-3686 NUREG/CR-4214 R01 PI NUREG/CR-4469 V08 NUREG/CR-4469 V09 NUREG/CR-4650 V01 R1	0002120120 9002120313 9002120187 9002120286 9002120308	NUREG NUREG NUREG NUREG NUREG	BNL/NUREG-51742 SAND85-7185 PNL-5711 PNL-5711 SAND86-2084	SECY-80-032 SECY-80-044 TNB 8903-01 R01 TNB 8903-02 R03 WCAP-11012	9002060000* 9002220049 9002270147* 9002270142* 0002020284*	WASTE MGT 50-322 71-3011 71-3011 50-247	HLWR P 2208  O
NUREG/CR-4731 V02 NUREG/CR-5169 NUREG/CR-5307 NUREG/CR-5368 NUREG/CR-5368	9002120329 9002120263 9002120237 9002120269 9002120341	NUREG NUREG NUREG NUREG NUREG	EGG-2469 PNL-7154 PARAMETER IE108 BNL/NUREG-52198 PNL-6911	WCAP-12418 WCAP-12431 WCAP-12438-A WCAP-12481 WCAP-12500	9002080381* 9002120303* 9002090080* 9002120333* 9002220357*	50-275 50-455 TOPREP 50-305 50-390	O P  P A
				YMP/CG-0003 R01	9002220720	WASTE MGT	HLWR



Item listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7906190586	0002050102	00/01/23	40-7102	8005250278	0002130194	00/02/08	FOIA
7908140357	0002050102	00/01/23	40-7102	8008920259	0002130194	00/02/08	FOIA
7911330223	0002050102	00/01/23	40-7102	0008210101	0002000153	00/01/25	50-458
8004290249	0002050102	00/01/23	40-7102	8900140138	0002230175	00/01/31	50-295
8006170424	0002050102	00/01/23	40-7102	8911010158	0002230214	00/02/16	FOIA
8006170624	0002050102	00/01/23	40-7102	8911020005	0002230214	00/02/16	FOIA
8008250541	0002050102	00/01/23	40-7102	8911020099	0002230099	00/01/18	50-322
8411143280	0002230110	00/02/16	FOIA	8912060108	0012060108	00/10/27	50-213
8411145287	0002230110	00/02/16	FOIA	8912060116	0012060116	00/10/27	40-0027
8501090516	0002230110	00/02/16	FOIA	8912060117	0012060117	00/10/27	40-8027
8501090518	0002230110	00/02/16	FOIA	8912060135	0002230214	00/02/16	FOIA
8501090520	0002230110	00/02/16	FOIA	8912060122	0002140003	00/02/08	50-295
8501090522	0002230110	00/02/16	FOIA	0001120312	0002140024	00/02/05	50-413
8501091324	0002230110	00/02/16	FOIA	0001170426	0002230110	00/02/16	FOIA
8501090527	0002230110	00/02/16	FOIA	0001220107	0002230187	00/01/18	50-395
8501213428	0002230110	00/02/16	FOIA	0001240032	0001240029	00/01/17	50-443
8501210433	0002230110	00/02/16	FOIA	0001260157	0001250156	00/01/10	WASTE MGT
8502060378	0002230110	00/02/16	FOIA	0001260002	0001200001	00/01/17	50-280
8502260383	0002230110	00/02/16	FOIA	0001290003	0001290001	00/01/17	50-290
8502270232	0002230110	00/02/16	FOIA	0001290006	0001290005	00/01/17	50-482
8502270239	0002230110	00/02/16	FOIA	0001290009	0001290000	00/01/02	70-1151
8505740563	0002050102	00/01/23	40-7102	0001290029	0001290026	00/01/12	50-443
8506140009	0002230110	00/02/16	FOIA	0001290020	0001200024	00/01/22	CONTRACT
8506143011	0002230110	00/02/16	FOIA	0001290030	0001290027	00/01/22	50-250
8507300282	0002050102	00/01/23	40-7102	0001290050	0001290054	00/01/16	50-338
8507300283	0002060102	00/01/23	40-7102	0001290083	0001290081	00/01/18	CONTRACT
8507300284	0002140221	00/02/00	50-277	0001290075	0001290071	00/01/22	CONTRACT
8137204081	0002230110	00/02/16	FOIA	0001290078	0001290068	00/01/22	CONTRACT
8137204085	0002230110	00/02/16	FOIA	0001290005	0001290090	00/01/18	71-880
8137204083	0002230110	00/02/16	FOIA	0001290098	0001290008	00/01/17	60-400
8166190059	0002020137	00/01/25	FOIA	0001290106	0001290105	00/01/18	50-528
8170060126	0002050102	00/01/23	40-0946	0001290113	0001290111	00/01/18	50-341
8170060147	0002050102	00/01/23	40-7397	0001290121	0001200118	00/01/08	CONTRACT
8172240090	0002020137	00/01/26	FOIA	0001290124	0001290120	00/01/22	CONTRACT
8901120082	0002050102	00/01/23	FOIA	0001290127	0001290125	00/01/13	CONTRACT
8902240331	0002020137	00/01/26	FOIA	0001290132	0001290120	00/01/29	CONTRACT
8903220149	0002020137	00/01/26	FOIA	0001290142	0001290138	00/01/22	CONTRACT
8903220158	0002020137	00/01/25	FOIA	0001290151	0001290146	00/01/22	CONTRACT
8903220182	0002020137	00/01/25	FOIA	0001290160	0001290165	00/01/18	50-443
8903220282	0002020137	00/01/25	FOIA	0001290181	0001290158	00/01/22	CONTRACT
8907270182	0002130194	00/02/08	50-10	0001290184	0001290182	00/01/19	50-346
8907270224	0002130194	00/02/08	FOIA	0001290204	0001200200	00/01/23	CONTRACT
8908200052	0002140221	00/02/09	FOIA	0001290205	0001200203	00/01/19	71-116
8813210188	0002020137	00/01/25	FOIA	0001290210	0001290193	00/01/04	50-373
8812290023	0002130194	00/02/08	FOIA	0001290211	0001290207	00/01/17	CONTRACT
8901360030	0002130194	00/02/08	FOIA	0001290218	0001290213	00/01/18	XPORTLIC
8901110379	0002130194	00/02/08	FOIA	0001290220	0001290213	00/01/19	XPORTLIC
8901240183	0002130194	00/02/08	FOIA	0001290232	0001290227	00/01/22	ORG
8901240247	0002020137	00/01/25	FOIA	0001290238	0001290235	00/01/23	71-384
8901240380	0002130194	00/02/08	FOIA	0001290240	0001290235	00/01/23	71-384
8901310248	0002020137	00/01/25	FOIA	0001290243	0001290238	00/01/11	50-802
8902020007	0002130194	00/02/08	FOIA	0001290248	0001290230	00/01/16	50-285
8902020228	0002130194	00/02/08	FOIA	0001290272	0001290267	00/01/12	NUREG
8904260436	0002140221	00/02/09	FOIA	0001290311	0001290304	00/01/19	50-275
8904260441	0002140221	00/02/09	FOIA	0001290314	0001290304	00/01/19	50-275
8904260443	0002140221	00/02/09	FOIA	0001300011	0001300010	00/01/22	27-48
8904260448	0002140221	00/02/09	FOIA	0001300013	0001300012	00/01/22	50-313
8904270075	0002140221	00/02/09	FOIA	0001300015	0001300012	00/01/22	50-313
8904280054	0002020137	00/01/25	FOIA	0001300021	0001300019	00/01/22	50-382
8905180190	8905180188	89/05/05	CONTRACT	0001300023	0001300018	00/01/22	50-382

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
9001300038	9001300033	90/01/19	50-341	P	9001310188	9001310181	00/01/22	50-263	Q
9001300037	9001300033	90/01/19	50-341	P	9001310179	9001310186	90/01/25	CONTRACT	
9001300047	9001300042	90/01/22	50-397	P	9001310179	9001310175	90/01/25	CONTRACT	
9001300054	9001300054	90/01/23	WASTE MGT		9001310185	9001310180	90/01/19	70-371	
9001300069	9001300089	90/01/18	50-237	Q	9001310203	9001310182	90/01/12	60-445	F
9001300100	9001390089	90/01/09	50-413	V	9001310240	9001310237	90/01/24	50-295	Q
9001300107	9001300097	90/01/22	50-260	H	9001310248	9001310244	90/01/12	50-315	Q
9001300108	9001300103	90/01/12	50-255	O	9001310249	9001310245	90/01/24	50-341	Q
9001300113	9001300105	90/01/22	50-312	O	9001310249	9001310244	90/01/12	50-315	Q
9001300119	9001300111	90/01/26	WASTE MGT		9001310251	9001310245	90/01/24	60-341	Q
9001300130	9001300122	90/01/12	50-188	Q	9001310292	9001310259	90/01/22	50-317	V
9001300131	9001300125	90/01/19	50-498	O	9001310293	9001310280	90/01/23	50-335	Q
9001300134	9001300132	90/01/18	50-213	P	9001310299	9001310260	90/01/23	50-335	Q
9001300140	9001300129	90/01/22	50-255	Q	9001310273	9001310271	90/01/19	50-321	Q
9001300144	9001300139	00/01/04	50-373	Q	9001310276	9001310270	00/01/23	50-155	P
9001300149	9001300142	90/01/19	50-259	Q	9001310292	9001310270	90/01/19	60-286	Q
9001300148	9001300139	90/01/16	50-498	P	9001310284	9001310283	00/01/23	50-324	Q
9001300151	9001300142	90/01/19	50-259	Q	9001310287	9001310279	90/01/19	50-286	Q
9001300155	9001300142	90/01/18	50-259	Q	9001310280	9001310285	90/01/23	50-369	Q
9001300159	9001390082	90/01/10	50-461	R	9001310326	9001310324	90/01/24	50-295	P
9001300189	9001300164	90/01/18	50-259	Q	9001310328	9001310324	90/01/24	50-285	P
9001300174	9001300173	90/01/15	50-289	R	9001310332	9001310329	00/01/22	QA999	
9001300179	9001300173	90/01/15	50-289	R	9001310353	9001310337	90/01/19	40-1852	
9001300189	9001300184	90/01/22	TOPREP		9001310387	9001310383	90/01/19	70-1100	
9001300195	9001300181	90/01/17	50-298	P	9001310370	9001310363	90/01/18	70-1100	
9001300199	9001300182	90/01/18	50-213	Q	9001310372	9001310363	90/01/10	70-1100	
9001300229	9001300222	90/01/12	50-397	Q	9001310374	9001310360	99/12/28	50-321	Q
9001300228	9001300222	90/01/12	50-397	Q	9001310309	9001310360	99/12/28	50-321	Q
9001300229	9001300225	90/01/10	50-320	Q	9001310392	9001310360	99/12/28	50-321	Q
9001300236	9001300231	90/01/11	50-397	Q	9001310411	9001310342	90/01/24	60-285	P
9001300239	9001300212	90/01/16	50-389	R	9001310414	9001310342	90/01/24	50-285	P
9001300243	9001300212	90/01/15	50-369	R	9001310423	9001310421	90/01/22	QA909	
9001300249	9001300241	90/01/22	50-237	P	9001310428	9001310421	00/01/22	QA999	
9001300258	9001300242	90/01/04	50-454	Q	9001310431	9001310421	90/01/22	QA999	
9001300284	9001300279	90/01/10	50-302	P	9001310439	9001310432	90/01/25	60-344	P
9001300292	9001300290	90/01/18	50-395	V	9001310439	9001310435	90/01/23	60-54	Q
9001300297	9001300295	90/01/23	50-491	Q	9001310430	9001310430	90/01/18	60-373	P
9001300299	9001300293	90/01/19	50-245	Q	9001310442	9001310432	90/01/26	60-344	P
9001300302	9001300300	90/01/18	50-263	Q	9001310444	9001310435	90/01/23	50-54	Q
9001300319	9001300317	90/01/23	50-220	Q	9001310448	9001310430	90/01/16	50-373	P
9001300320	9001300317	90/01/23	50-220	Q	9001310462	9001310455	00/01/24	60-305	H
9001300325	9001300322	90/01/22	50-327	Q	9001310469	9001310465	90/01/22	50-247	Q
9001300333	9001300329	90/01/23	50-333	Q	9001310499	9001310473	90/01/24	71-170	
9001300345	9001250159	90/01/10	WASTE MGT		9001310494	9001310401	90/01/23	60-328	Q
9001300347	9001250159	90/01/10	WASTE MGT		9001310503	9001310409	00/01/24	60-155	P
9001300397	9001300395	90/01/22	60-320	P	9001310530	9001310527	90/01/22	50-272	P
9001300370	9001300365	90/01/22	60-320	P	9002010019	9001310510	90/01/24	60-373	P
9001300371	9001300327	90/01/15	50-413	R	9002010022	9002010020	00/01/25	50-219	P
9001300373	9001300327	90/01/18	50-413	R	9002010044	9002010041	90/01/25	60-349	P
9001300392	9001300390	90/01/10	50-261	P	9002010049	9002010041	90/01/25	60-346	P
9001300399	9001300394	90/01/12	60-391	P	9002010052	9002010047	90/01/19	40-0584	
9001300402	9001300394	90/01/12	50-391	P	9002010053	9002010047	90/01/19	40-0584	
9001300438	9001300432	90/01/19	50-237	P	9002010057	9002010056	90/01/22	50-499	P
9001300442	9001300438	90/01/18	50-259	Q	9002010074	9002010098	90/01/06	40-1341	
9001300468	9001300459	90/01/18	50-280	Q	9002010097	9002010099	00/01/29	50-267	F
9001300487	9001300482	90/01/23	50-250	H	9002010114	9002010109	00/01/04	50-277	F
9001300499	9001300482	90/01/23	50-250	H	9002010119	9002010113	90/01/29	60-443	G
9001300503	9001300499	90/01/03	50-321	V	9002010131	9002010129	90/01/28	60-285	P
9001319902	9001319901	90/01/18	50-302	Q	9002010135	9002010128	90/01/29	60-295	P
9001319904	9001319903	90/01/11	50-395	Q	9002010147	9002010139	90/01/19	70-27	
9001319909	9001310007	90/01/17	50-213	Q	9002010148	9002010140	90/01/24	40-2091	
9001310019	9001310019	90/01/19	50-293	Q	9002010149	9002010142	90/01/24	60-443	G
9001310020	9001310019	90/01/19	50-293	Q	9002010151	9002010128	90/01/29	50-205	P
9001310022	9001310021	90/01/22	60-354	Q	9002010158	9002010140	90/01/24	40-2091	
9001310029	9001310029	90/01/10	50-443	V	9002010161	9002010160	90/01/22	60-483	F
9001310059	9001310051	90/01/18	XPORTLIC		9002010171	9002010189	90/01/24	50-205	Q
9001310083	9001310091	90/01/23	50-335	Q	9002010172	9002010189	90/01/29	60-307	P
9001310087	9001310091	90/01/23	50-335	Q	9002010174	9002010189	90/01/28	50-307	P
9001310095	9001310093	90/01/24	50-269	P	9002010179	9002010189	90/01/10	60-413	F
9001310096	9001310092	90/01/23	50-290	Q	9002010182	9002010180	90/01/23	50-27	P
9001310099	9001310092	90/01/23	50-290	Q	9002010184	9002010180	90/01/23	50-27	P
9001310106	9001310103	90/01/19	50-219	Q	9002010199	9002010187	90/01/23	60-349	Q
9001310108	9001310100	99/12/22	40-9907		9002010192	9002010187	90/01/23	60-349	Q
9001310112	9001310109	90/01/23	50-424	Q	9002010211	9002010209	90/01/19	70-1100	
9001310129	9001310121	90/01/18	50-368	Q	9002010221	9002010219	90/01/28	CONTRACT	
9001310134	9001310132	90/01/10	50-165	Q	9002010245	9002010244	90/01/22	60-250	Q
9001310135	9001310133	90/01/25	CONTRACT		9002010248	9002010244	90/01/22	60-250	Q
9001310139	9001310100	99/12/22	40-9907		9002010255	9002010252	90/01/09	60-400	V
9001310143	9001310140	90/01/23	50-341	Q	9002010289	9002010284	90/01/30	CONTRACT	
9001310144	9001310140	90/01/23	50-341	Q	9002010291	9002010272	90/01/25	CONTRACT	
9001310149	9001310142	90/01/25	CONTRACT		9002010299	9002010242	90/01/22	REVIEW GR	P
9001310160	9001310147	90/01/24	50-481	Q	9002010298	9002010273	90/01/29	50-289	Y
9001310153	9001310149	90/01/25	CONTRACT		9002010294	9002010273	90/01/29	50-289	Y
9001310159	9001310124	90/01/29	71-691		9002010318	9002010316	90/01/03	CONTRACT	
9001310159	9001310124	90/01/28	71-691		9002010320	9002010307	90/01/29	CONTRACT	
9001310182	9001310155	90/01/26	CONTRACT		9002010321	9002010317	90/01/23	60-413	Q
9001310183	9001310157	90/01/24	50-349	P	9002010325	9002010322	90/01/20	60-309	Q

## ACCESSION NUMBER

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9002010328	9002010327	90/01/25	50-275	9002050006	9002050322	90/02/02	WASTE MGT
9002010330	9002010327	90/01/25	50-275	9002050012	9002050011	00/01/23	50-486
9002010330	9002010338	90/01/25	50-445	9002050014	9002050011	00/01/23	50-486
9002010341	9002010339	90/01/28	50-440	9002050015	9002050013	90/01/23	50-272
9002010343	9002010334	98/06/03	PROJ	9002050018	9002050016	90/01/24	50-244
9002010346	9002010344	99/12/28	PROJ	9002050019	9002050018	90/01/24	50-244
9002010354	9002010335	90/01/18	40-8902	9002050028	9002050026	90/01/30	50-381
9002010372	9002010369	00/01/19	50-288	9002050027	9002050027	90/01/04	50-443
9002010378	9002010378	90/01/16	50-271	9002050038	9002050029	90/01/24	50-354
9002010380	9002010378	90/01/16	50-271	9002050044	9002050041	90/01/09	ORG
9002010385	9002010273	90/01/29	50-289	9002050055	9002050052	90/01/11	PRM
9002010388	9002010382	90/01/17	50-346	9002050063	9002050060	90/01/11	PRM
9002010388	9002010378	90/01/18	50-271	9002050064	9002050057	90/01/25	50-400
9002010424	9002010420	90/01/23	50-486	9002050069	9002050068	90/01/11	PRM
9002010427	9002010417	90/01/16	50-320	9002050079	9002050075	90/01/17	50-390
9002010441	9002010422	90/01/23	XPORTLIC	9002050088	9002050084	90/02/05	WASTE MGT
9002020002	9002020001	90/01/18	50-337	9002050090	9002050087	90/01/11	PRM
9002020006	9002020004	90/01/22	XPORTLIC	9002050094	9002050093	90/01/30	CONTRACT
9002020008	9002020004	90/01/22	XPORTLIC	9002050104	9002050103	90/01/17	PRM
9002020013	9002020011	90/01/22	XPORTLIC	9002050110	9002050109	90/01/26	PRM
9002020016	9002020011	90/01/22	XPORTLIC	9002050112	9002050102	90/01/23	40-7397
9002020018	9002020016	90/01/24	50-327	9002050120	9002050117	90/01/11	PR
9002020019	9002020017	90/01/11	50-320	9002050124	9002050102	90/01/23	40-7397
9002020021	9002020020	90/01/22	XPORTLIC	9002050127	9002050125	90/01/18	COMMISSIO
9002020027	9002020025	90/01/18	50-312	9002050132	9002050128	90/01/18	COMMISSIO
9002020029	9002020023	90/01/24	50-445	9002050138	9002050129	90/01/18	COMMISSIO
9002020032	9002020030	00/01/19	50-218	9002050143	9002050123	90/01/18	COMMISSIO
9002020052	9002020038	90/01/18	COMMISSIO	9002050146	9002050129	90/01/18	COMMISSIO
9002020054	9002020010	90/01/28	50-344	9002050150	9002050102	90/01/23	40-7397
9002020061	9002020057	90/01/22	50-213	9002050161	9002050128	90/01/18	COMMISSIO
9002020101	9002020099	90/01/18	50-213	9002050168	9002050102	90/01/23	40-8948
9002020113	9002020082	90/01/28	50-220	9002050161	9002050159	90/01/18	XPORTLIC
9002020126	9002020062	90/01/28	50-220	9002050173	9002050102	90/01/23	40-7397
9002020131	9002020062	90/01/28	50-220	9002050177	9002050174	90/01/18	50-346
9002020133	9002020062	90/01/28	50-220	9002050108	9002050186	00/01/19	COMMISSIO
9002020134	9002020062	90/01/28	50-220	9002050190	9002050102	90/01/23	40-8948
9002020135	9002020062	90/01/28	50-220	9002050195	9002050188	90/01/18	COMMISSIO
9002020139	9002020062	90/01/28	50-220	9002050197	9002050189	90/01/19	COMMISSIO
9002020141	9002020062	90/01/28	50-220	9002050199	9002050102	90/01/23	40-7397
9002020143	9002020062	90/01/28	50-220	9002050201	9002050186	90/01/18	COMMISSIO
9002020145	9002020062	90/01/28	50-220	9002050205	9002050186	90/01/18	COMMISSIO
9002020146	9002020125	90/01/24	XPORTLIC	9002050208	9002050186	90/01/18	COMMISSIO
9002020156	9002020151	90/12/21	CONTRACT	9002050209	9002050189	90/01/18	COMMISSIO
9002020159	9002020149	90/01/28	50-247	9002050209	9002050186	90/01/18	COMMISSIO
9002020160	9002020161	99/12/21	CONTRACT	9002050215	9002050102	90/01/23	40-8948
9002020163	9002020151	99/12/21	CONTRACT	9002050222	9002050102	90/01/23	FOIA
9002020164	9002020161	99/12/21	CONTRACT	9002050226	9002050102	90/01/23	40-8948
9002020167	9002020162	90/01/22	50-313	9002050235	9002050102	90/01/23	FOIA
9002020172	9002020137	90/01/25	50-344	9002050237	9002050236	90/01/24	50-285
9002020189	9002020185	90/01/28	50-346	9002050240	9002050102	90/01/23	40-8948
9002020212	9002020206	90/01/22	50-219	9002050242	9002050102	90/01/23	40-7102
9002020214	9002020198	90/01/29	50-346	9002050244	9002050241	90/01/23	50-29
9002020224	9002020221	00/01/25	50-305	9002050246	9002050241	90/01/23	50-29
9002020227	9002020219	90/01/19	CONTRACT	9002050247	9002050102	90/01/23	40-7102
9002020228	9002020228	90/01/17	50-269	9002050250	9002050102	90/01/23	40-7102
9002020232	9002020226	90/01/17	50-268	9002050253	9002050251	90/01/31	71-260
9002020246	9002020241	90/01/30	FOIA	9002050254	9002050102	90/01/23	40-7102
9002020249	9002020241	90/01/30	FOIA	9002050258	9002050251	90/01/31	71-260
9002020250	9002020247	90/01/28	50-298	9002050258	9002050257	00/01/24	50-397
9002020264	9002020266	90/01/19	50-247	9002050273	9002050102	90/01/23	40-7102
9002020285	9002020260	90/01/30	FOIA	9002050274	9002050272	90/01/26	50-321
9002020286	9002020260	90/01/30	FOIA	9002050280	9002050287	90/01/28	50-267
9002020271	9002020260	90/01/30	FOIA	9002050286	9002050284	90/01/29	50-285
9002020276	9002020218	90/01/30	50-400	9002050307	9002050102	90/01/23	40-7102
9002020277	9002020260	90/01/30	FOIA	9002050313	9002050102	90/01/23	40-7102
9002020279	9002020260	90/01/30	FOIA	9002050317	9002050102	90/01/23	40-7102
9002020280	9002020260	90/01/30	FOIA	9002050322	9001240020	90/01/17	50-443
9002020282	9002020280	90/01/30	FOIA	9002050326	9001240029	90/01/17	50-443
9002020283	9002020280	90/01/30	FOIA	9002050327	9001240020	90/01/17	50-443
9002020284	9002020260	90/01/30	FOIA	9002050331	9001240029	90/01/17	50-443
9002020286	9002020260	90/01/30	FOIA	9002050333	9001240028	90/01/17	50-443
9002020290	9002020280	90/01/30	FOIA	9002050335	9001240029	90/01/17	50-443
9002020291	9002020258	90/01/19	50-247	9002050339	9001240028	90/01/17	50-443
9002020292	9002020280	90/01/30	FOIA	9002050340	9001240028	90/01/17	50-443
9002020293	9002020260	90/01/30	FOIA	9002050341	9001240028	90/01/17	50-443
9002020296	9002020280	90/01/30	FOIA	9002050343	9001240028	90/01/17	50-443
9002020298	9002020280	90/01/30	FOIA	9002050344	9002050285	90/01/24	50-333
9002020300	9002020260	90/01/30	FOIA	9002050345	9002050102	90/01/23	40-7102
9002020301	9002020260	90/01/30	FOIA	9002050346	9001240029	90/01/17	50-443
9002020304	9002020302	90/01/29	40-7102	9002050348	9002050285	90/01/24	50-333
9002020308	9002020280	90/01/30	FOIA	9002050350	9001240028	90/01/17	50-443
9002020309	9002020280	90/01/30	FOIA	9002050361	9002050285	90/01/24	50-333
9002020310	9002020260	90/01/30	FOIA	9002050352	9002050348	90/01/25	50-287
9002020311	9002020260	90/01/30	FOIA	9002050353	9002050285	90/01/24	50-333
9002020313	9002020260	90/01/30	FOIA	9002050357	9002050285	90/01/24	50-333
9002020315	9002020280	90/01/30	FOIA	9002050358	9001240029	90/01/17	50-443
9002020320	9002020317	90/01/29	PROJ	9002050369	9002050348	90/01/25	50-267

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
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9002050379	9002050102	90/01/23	40-7102	9002050259	9002050102	90/01/23	40-7102
9002050380	9002050102	90/01/23	40-7102	9002050267	9002050102	90/01/23	TOPREP
9002050381	9002050102	90/01/23	40-7102	9002050273	9002050102	90/01/23	40-7102
9002050384	9002050102	90/01/23	40-7102	9002050280	9002050102	90/01/23	40-7102
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9002050404	9002050102	90/01/23	40-7102	9002050290	9002050102	90/02/01	WASTE MGT
9002050407	9002050102	90/01/23	40-7102	9002050293	9002050102	90/01/26	50-272
9002050409	9002050102	90/01/23	40-7102	9002050298	9002050102	90/01/23	40-7102
9002050410	9002050102	90/01/23	40-7102	9002050300	9002050102	90/01/23	40-7102
9002050415	9002050102	90/01/23	40-7102	9002050302	9002050102	90/01/23	40-7102
9002050422	9002050102	90/01/23	40-7102	9002050322	9002050102	90/01/23	50-272
9002050425	9002050102	90/01/23	40-7102	9002050330	9002050102	90/01/23	40-7102
9002050426	9002050102	90/01/23	40-7102	9002050334	9002050102	90/01/23	40-7102
9002050429	9002050102	90/01/23	40-7102	9002050337	9002050102	90/01/30	50-287
9002050433	9002050102	90/01/23	40-7102	9002050339	9002050102	90/01/26	50-341
9002050431	9002050102	90/01/23	40-7102	9002050345	9002050102	90/01/31	50-286
9002050440	9002050102	90/01/23	40-7102	9002050349	9002050102	90/01/23	40-7102
9002050442	9002050102	90/01/23	40-7102	9002050350	9002050102	90/01/26	71-341
9002050443	9002050102	90/01/23	40-7102	9002050356	9002050102	90/01/23	40-7102
9002050444	9002050102	90/01/23	40-7102	9002050359	9002050102	90/01/23	50-334
9002050445	9002050102	90/01/23	40-7102	9002050361	9002050102	90/01/23	50-334
9002050446	9002050102	90/01/23	40-7102	9002050362	9002050102	90/01/26	50-244
9002060011	9002060009	90/01/26	50-271	9002060334	9002060350	90/01/26	71-277
9002060016	9002060014	90/01/26	50-341	9002060365	9002060365	90/01/23	40-7102
9002060020	9002060017	90/01/26	50-266	9002060370	9002060386	90/01/24	50-352
9002060032	9002060102	90/01/23	40-7102	9002060371	9002060386	90/01/23	40-7102
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9002060047	9002060102	90/01/23	40-7102	9002060379	9002060386	90/01/24	71-689
9002060055	9002060054	90/01/26	50-285	9002060380	9002060386	90/01/23	40-7102
9002060056	9002060054	90/01/26	50-285	9002060386	9002060386	90/01/30	50-272
9002060059	9002060102	90/01/23	40-7102	9002060388	9002060386	90/01/31	50-282
9002060060	9002060059	90/01/23	40-7102	9002060391	9002060386	90/01/31	50-272
9002060062	9002060059	90/01/23	40-7102	9002060397	9002060386	90/01/23	40-7102
9002060065	9002060059	90/01/23	40-7102	9002060400	9002060386	90/01/24	50-327
9002060068	9002060059	90/01/23	40-7102	9002060402	9002060386	90/01/23	40-7102
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9002060090	9002060059	90/01/23	40-7102	9002060421	9002060386	90/01/23	40-7102
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9002060107	9002060059	90/01/23	40-7102	9002060425	9002060386	90/01/23	40-7102
9002060109	9002060059	90/01/23	40-7102	9002060426	9002060386	90/01/23	40-7102
9002060115	9002060059	90/01/23	40-7102	9002060427	9002060386	90/01/23	40-7102
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9002060136	9002060059	90/01/23	40-7102	9002060431	9002060386	90/01/23	40-7102
9002060139	9002060059	90/01/23	40-7102	9002060432	9002060386	90/01/23	40-7102
9002060148	9002060059	90/01/23	40-7102	9002060433	9002060386	90/01/23	40-7102
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9002060164	9002060059	90/01/23	40-7102	9002060438	9002060386	90/01/23	40-7102
9002060170	9002060059	90/01/23	40-7102	9002060439	9002060386	90/01/23	40-7102
9002060173	9002060059	90/01/23	40-7102	9002060440	9002060386	90/01/23	40-7102
9002060175	9002060059	90/01/23	40-7102	9002060441	9002060386	90/01/23	40-7102
9002060177	9002060059	90/01/23	40-7102	9002060442	9002060386	90/01/23	40-7102
9002060182	9002060059	90/01/23	40-7102	9002060443	9002060386	90/01/23	40-7102
9002060188	9002060059	90/01/23	40-7102	9002060444	9002060386	90/01/23	40-7102
9002060187	9002060059	90/01/23	40-7102	9002060445	9002060386	90/01/23	40-7102
9002060198	9002060059	90/01/23	40-7102	9002060446	9002060386	90/01/23	40-7102
9002060204	9002060059	90/01/23	40-7102	9002060447	9002060386	90/01/23	40-7102
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9002060218	9002060059	90/01/23	40-7102	9002060451	9002060386	90/01/23	40-7102
9002060221	9002060059	90/01/23	40-7102	9002060452	9002060386	90/01/23	40-7102
9002060225	9002060059	90/01/23	40-7102	9002060453	9002060386	90/01/23	40-7102
9002060238	9002060059	90/01/23	40-7102	9002060454	9002060386	90/01/23	40-7102
9002060240	9002060059	90/01/23	40-7102	9002060455	9002060386	90/01/23	40-7102
9002060242	9002060059	90/01/23	40-7102	9002060456	9002060386	90/01/23	40-7102
9002060245	9002060059	90/01/23	40-7102	9002060457	9002060386	90/01/23	40-7102
9002060247	9002060059	90/01/23	40-7102	9002060458	9002060386	90/01/23	40-7102
9002060249	9002060059	90/01/23	40-7102	9002060459	9002060386	90/01/23	40-7102
9002060251	9002060059	90/01/23	40-7102	9002060460	9002060386	90/01/23	40-7102

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9002070189	9002070185	90/01/30	50-285	Q	9002080095	9002080091	90/01/30	50-463	C
9002070170	9002070185	90/01/30	50-285	Q	9002080101	9002080097	90/01/29	40-2061	F
9002070171	9002050102	90/01/23	40-7397		9002080110	9002080109	90/01/29	50-305	F
9002070174	9002070181	90/01/31	CONTRACT		9002080132	9002080126	90/01/22	50-250	F
9002070176	9002070172	90/01/30	50-247	P	9002080134	9002080131	90/01/31	50-308	F
9002070178	9002070185	90/01/30	50-285	Q	9002080140	9002080128	90/01/22	50-250	C
9002070180	9002070172	90/01/30	50-247	P	9002080143	9002080126	90/01/22	50-250	C
9002070181	9002050102	90/01/23	40-7397		9002080144	9002080141	90/02/01	XPORTLIC	
9002070188	9002050102	90/01/23	40-7397		9002080147	9002080126	90/01/22	50-250	C
9002070188	9002050102	90/01/23	40-7397		9002080150	9002080128	90/01/22	50-250	C
9002070191	9002070189	00/01/29	50-272	P	9002080152	9002080151	90/01/31	XPORTLIC	
9002070192	9002070189	00/01/29	50-272	P	9002080154	9002080128	90/01/22	50-250	C
9002070193	9002070187	90/01/30	CONTRACT		9002080156	9002080128	90/01/22	50-250	C
9002070194	9002050102	00/01/23	40-7102		9002080161	9002080160	90/01/26	50-445	P
9002070198	9002050102	90/01/23	40-7102		9002080160	9002080168	90/02/01	50-338	P
9002070201	9002070199	90/01/31	50-440	P	9002080203	9002080201	00/02/01	50-280	P
9002070203	9002070199	00/01/31	50-440	P	9002080205	9002080198	90/01/31	CONTRACT	
9002070205	9002050102	90/01/23	40-7397		9002080213	9002080206	90/02/01	50-458	Q
9002070211	9002070208	90/01/29	50-220	Q	9002080230	9002080227	90/01/31	CONTRACT	
9002070213	9002050102	00/01/23	40-7397		9002080231	9002080157	90/01/26	50-334	R
9002070215	9002070210	90/01/23	50-277	V	9002080233	9002080157	00/01/25	50-334	R
9002070216	9002070212	90/01/28	50-29	Q	9002080270	9002080288	90/01/31	CONTRACT	
9002070217	9002070212	90/01/28	50-29	Q	9002080274	9002080271	90/01/22	50-331	F
9002070218	9002070204	90/02/01	50-269	Y	9002080282	9002080287	90/01/30	PR	
9002070224	9002050102	90/01/23	40-7102		9002080282	9002080277	00/01/31	50-285	P
9002070232	9002050102	00/01/23	40-7102		9002080294	9002080277	90/01/31	50-265	P
9002070235	9002070233	90/01/25	XPORTLIC		9002080313	9002080311	90/01/28	50-324	Q
9002070236	9002050102	00/01/23	40-7102		9002080326	9002080324	00/01/24	50-367	P
9002070240	9002070221	00/02/01	40-7580		9002080334	9002080331	90/01/30	50-312	P
9002070242	9002070239	00/01/30	50-265	P	9002080344	9002080341	90/02/01	50-324	P
9002070243	9002070238	90/01/20	50-245	V	9002080345	9002080331	90/01/30	50-312	P
9002070245	9002050102	90/01/23	40-7102		9002080357	9002080351	90/02/01	50-275	Q
9002070249	9002070221	90/02/01	40-7580		9002080381	9002080361	90/02/01	50-275	Q
9002070250	9002070247	90/02/01	PROJ		9002080368	9002080358	90/01/31	50-368	Q
9002070251	9002060102	90/01/23	40-7102		9002080373	9002080373	90/01/29	50-317	P
9002070253	9002070221	90/02/01	40-7580		9002080301	9002080375	90/02/01	50-481	V
9002070254	9002070249	00/01/26	XPORTLIC		9002080390	9002080387	90/02/01	50-205	Q
9002070258	9002050102	00/01/23	40-7102		9002080392	9002080387	90/02/01	50-295	Q
9002070259	9002070255	90/01/24	50-387	Q	9002080002	9002080001	90/01/31	50-237	Q
9002070265	9002070186	00/01/25	50-387	R	9002080008	9002080005	90/02/02	50-440	S
9002070266	9002070258	00/01/26	XPORTLIC		9002080007	9002080005	90/02/02	50-440	S
9002070268	9002060102	00/01/23	40-7307		9002080009	9002080008	90/01/31	50-298	Q
9002070274	9002060102	90/01/23	40-7397		9002080010	9002080008	90/01/31	50-298	Q
9002070276	9002070275	90/01/26	50-277	V	9002080018	9002080018	90/01/31	50-272	Q
9002070276	9002050102	00/01/23	40-7102		9002080020	9002080024	90/01/31	50-308	Q
9002070283	9002060102	90/01/23	40-7102		9002080031	9002080020	90/01/31	50-354	P
9002070283	9002050102	00/01/23	40-7102		9002080054	9002080047	90/01/31	QA009	
9002070304	9002050102	00/01/23	40-7102		9002080057	9002080047	90/01/31	QA009	
9002070317	9002060102	00/01/23	40-8048		9002080065	9002080064	90/01/31	50-367	Q
9002070310	9002070318	90/01/30	50-317	Q	9002080068	9002080067	90/01/28	50-320	P
9002070323	9002050102	90/01/23	40-0840		9002080069	9002080067	90/01/28	50-320	P
9002070368	9002070363	00/02/02	WASTE MGT		9002080078	9002080075	90/01/31	TOPREP	
9002070369	9002070369	90/01/31	50-277	Q	9002080079	9002080077	90/02/02	XPORTLIC	
9002070367	9002070362	90/01/31	50-334	Q	9002080080	9002080075	90/01/31	TOPREP	
9002070368	9002070362	00/01/31	50-334	Q	9002080081	9002080088	90/01/16	CONTRACT	
9002070306	9002050102	00/01/23	40-7307		9002080094	9002080084	90/01/19	50-250	V
9002070406	9002070397	90/02/01	WASTE MGT		9002080095	9002080088	90/11/30	PROJ	
9002070409	9002070397	90/02/01	WASTE MGT		9002080105	9002080103	90/02/01	50-443	P
9002070411	9002070397	90/02/01	WASTE MGT		9002080107	9002080104	90/01/31	50-295	Q
9002070416	9002070397	90/02/01	WASTE MGT		9002080121	9002080118	90/01/24	70-38	
9002070420	9002070425	90/01/30	50-250	Q	9002080124	9002080119	90/01/24	70-36	
9002070432	9002070425	90/01/30	50-259	Q	9002080125	9002080118	90/01/24	70-36	
9002070443	9002060102	90/01/23	40-7102		9002080126	9002080127	90/01/28	70-27	
9002070444	9002070438	90/02/02	50-276	Q	9002080129	9002080127	90/01/26	70-27	
9002070445	9002070437	90/01/19	50-344	Q	9002080141	9002080025	90/02/02	XPORTLIC	
9002070447	9002070437	90/01/19	50-344	Q	9002080142	9002080140	90/01/28	40-6622	
9002070448	9002050102	90/01/23	40-7102		9002080147	9002080147	90/01/23	CONTRACT	
9002070449	9002070437	90/01/19	50-344	Q	9002080155	9002080153	90/01/25	50-458	P
9002070452	9002070450	90/02/01	50-397	Q	9002080161	9002080157	90/01/29	40-8027	
9002070455	9002070453	90/02/06	WASTE MGT		9002080182	9002080157	90/01/29	40-8027	
9002070461	9002070453	90/02/08	WASTE MGT		9002080163	9002080157	90/01/28	40-8027	
9002070468	9002070453	90/02/08	WASTE MGT		9002080187	9002080164	90/02/02	70-143	
9002070484	9002070468	90/01/31	50-315	P	9002080189	9002080184	90/02/02	70-143	
9002080005	9002080003	90/01/31	50-353	Q	9002080170	9002080164	90/02/02	70-143	
9002080006	9002080003	90/01/31	50-353	Q	9002080171	9002080165	90/02/01	50-258	Q
9002080009	9002160097	90/02/11	WASTE MGT		9002080178	9002080172	90/01/18	50-313	Q
9002080010	9002080008	90/01/30	50-277	P	9002080177	9002080172	90/01/18	50-313	Q
9002080014	9002060013	90/01/31	50-498	P	9002080181	9002080180	90/02/01	50-498	Q
9002080039	9002080008	90/01/30	50-277	P	9002080183	9002080115	90/01/28	50-272	P
9002080040	9002080028	90/02/01	50-443	G	9002080194	9002080115	90/01/28	50-272	P
9002080045	9002080028	90/02/01	50-443	G	9002080217	9002080214	90/01/22	70-1113	
9002080068	9002080065	90/01/31	50-443	P	9002080218	9002080214	90/01/22	70-1113	
9002080079	9002080073	90/02/08	FOIA		9002080219	9002080214	90/01/22	70-1113	
9002080079	9002070363	90/02/02	WASTE MGT		9002080220	9002080201	90/01/23	50-321	C
9002080080	9002070363	90/02/02	WASTE MGT		9002080268	9002080261	90/01/25	50-315	C
9002080084	9002070363	90/02/02	WASTE MGT		9002080268	9002080263	90/02/01	50-335	F
9002080084	9002070363	90/02/02	WASTE MGT		9002080291	9002080284	90/02/01	50-324	Y

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9002000297	0002000284	90/02/01	50-324	Y	9002130235	9002130194	00/02/08	FOIA
9002000300	0002000284	90/02/01	50-324	Y	9002130236	9002130194	00/02/08	FOIA
9002120012	9002120009	90/01/31	50-369	P	9002130242	9002130194	00/02/08	FOIA
9002120017	9002000375	90/02/05	70-399		9002130245	9002130194	00/02/08	FOIA
9002120019	9002000375	90/02/05	70-398		9002130252	9002130194	90/02/08	FOIA
9002120057	0002120053	90/01/30	50-336	Q	9002130267	9002130266	90/02/01	50-440
9002120073	0002120064	90/01/17	50-423	Q	0002130270	9002130266	90/02/12	FOIA
9002120075	9002120072	90/02/02	71-891		9002130273	9002130260	00/02/12	FOIA
9002120081	9002120076	90/01/11	CONTRACT		9002130274	9002130194	90/02/06	FOIA
9002120099	0002120095	90/02/05	71-524		9002130276	9002130268	90/02/12	FOIA
9002120112	0002120108	90/01/30	50-265	Q	9002130278	9002130275	90/02/01	50-285
9002120113	0002120108	90/01/30	50-255	Q	9002130279	9002130275	90/02/01	50-285
9002120114	9002120111	90/02/01	50-408	P	9002130282	9002130281	00/02/02	50-285
9002120115	9002120101	90/02/01	50-259	Q	9002130286	9002130284	90/02/01	50-313
9002120146	0002120145	90/01/31	QA999		9002130286	9002130285	90/01/30	50-340
9002120147	0002120145	90/01/31	QA999		9002130290	9002130284	90/02/01	50-313
9002120149	9002120136	90/12/05	71-159		9002130286	9002130291	00/02/06	50-341
9002120155	9002120151	90/01/29	CONTRACT		9002130302	9002130296	90/02/12	FOIA
9002120160	0002120176	90/01/29	50-259	S	9002130305	9002130298	90/02/12	FOIA
9002120168	9002120165	90/02/01	50-285	P	9002130313	9002130310	90/02/02	50-416
9002120188	9002120105	90/02/01	50-285	P	9002130318	9002130310	90/02/02	50-410
9002120205	9002120202	90/02/09	WASTE MGT		9002130323	9002130287	90/01/26	50-280
9002120218	9002120216	90/02/09	WASTE MGT		9002130332	9002130326	90/02/08	50-324
9002120222	9002120216	90/02/09	WASTE MGT		9002130333	9002130326	90/02/06	50-324
9002120231	9002120227	90/02/08	WASTE MGT		9002130343	9002130337	90/01/24	50-200
9002120236	0002120232	00/02/02	50-219	P	9002130345	9002130334	90/02/02	WASTE MGT
9002120259	9002120255	90/01/26	50-244	S	9002130357	9002130356	90/01/31	50-410
9002120260	9002120256	00/02/08	50-315	P	9002130356	9002130353	90/02/06	WASTE MGT
9002120273	9002120266	90/02/02	50-155	P	9002130361	9002130356	00/01/31	50-416
9002120275	9002120270	00/01/29	50-269	P	9002130366	9002130366	90/02/01	50-346
9002120276	9002120268	90/02/02	50-155	P	9002130369	9002130366	90/02/01	50-340
9002120281	9002120261	90/01/25	71-24		9002130378	9002130375	90/02/01	50-346
9002120302	9002120207	90/01/29	50-313	R	9002130379	9002130378	90/02/01	50-341
9002120303	9002120291	90/02/05	50-455	P	9002130381	9002130376	90/02/01	50-341
9002120304	9002120297	00/01/29	50-313	R	9002130383	9002130392	90/02/05	WASTE MGT
9002120306	9002120297	90/01/29	50-313	R	9002130384	9002130365	90/02/07	WASTE MGT
9002120324	9002120321	90/01/31	50-445	Q	9002130386	9002130385	00/02/02	50-341
9002120326	9002120323	90/01/31	71-79		9002140004	9002140003	90/02/08	50-285
9002120333	9002120331	90/01/26	50-395	P	9002140008	9002140005	90/02/06	50-285
9002120360	9002120356	90/01/29	50-443	G	9002140009	9002140007	90/02/07	50-450
9002120368	9002120365	90/01/29	50-300	P	9002140010	9002140006	00/01/23	50-529
9002120370	0002120365	90/01/29	50-360	P	9002140011	9002140006	00/01/23	50-520
9002120372	9002120365	90/01/29	50-369	P	9002140026	9002140026	90/02/02	50-346
9002130002	9002120010	90/10/27	40-8027		9002140037	9002140033	90/02/06	60-402
9002130003	0012060106	90/10/27	40-8027		9002140066	9002140065	90/02/02	50-526
9002130006	9002130005	90/02/05	50-271	P	9002140070	9002140065	90/02/02	50-529
9002130008	9002130005	90/02/05	50-271	P	9002140071	9002140064	90/02/09	50-130
9002130016	9002130016	90/02/02	50-423	P	9002140078	9002140073	90/01/24	50-413
9002130018	9002130016	90/02/02	50-423	P	9002140078	9002140073	00/01/24	50-413
9002130023	9002130017	90/02/06	70-25		9002140083	9002140080	90/02/06	50-334
9002130044	9002130039	90/02/01	50-346	Q	9002140086	9002140089	90/02/06	50-334
9002130057	9002130053	90/02/05	50-237	P	9002140091	9002140085	90/01/24	71-529
9002130062	9002130062	90/02/05	50-237	P	9002140095	9002140085	90/01/24	71-529
9002130065	9002130056	90/02/01	50-209	P	9002140106	9002140103	90/01/31	60-464
9002130072	9002130056	90/02/01	50-289	P	9002140127	9002140124	90/01/31	60-302
9002130077	9002130063	90/02/01	50-320	Q	9002140129	9002140124	90/01/31	50-302
9002130081	9002130076	90/01/31	CONTRACT		9002140130	9002140126	00/02/02	STATE PRO
9002130085	9002130078	90/01/31	CONTRACT		9002140133	9002140131	90/02/02	50-336
9002130098	9002130096	90/02/01	50-272	Q	9002140136	9002140131	90/02/02	50-336
9002130110	9002130101	90/02/09	FOIA		9002140139	9002140085	90/01/24	71-529
9002130115	9002130109	90/02/01	50-220	Q	9002140141	9002140138	90/02/05	50-412
9002130116	9002130101	90/02/09	FOIA		9002140142	9002140136	90/02/05	50-412
9002130122	9002130120	90/02/01	50-29	Q	9002140153	9002140151	00/02/02	50-250
9002130125	9002060396	90/01/24	50-410	R	9002140165	9002140162	90/02/06	50-316
9002130126	9002130121	90/02/05	50-260	P	9002140164	9002140163	90/02/02	50-244
9002130130	9002130121	90/02/05	50-260	P	9002140197	9002140195	90/02/05	50-413
9002130137	9002130131	90/02/02	50-265	Q	9002140215	9002140210	90/01/11	50-317
9002130152	9002130144	90/02/02	PR		9002140220	9002140217	90/02/06	50-219
9002130155	9002130151	90/02/05	CONTRACT		9002140224	9002140217	90/02/06	50-210
9002130187	9002130162	90/02/05	60-346	P	9002140225	9002140210	90/01/11	50-317
9002130176	9002130173	90/01/31	CONTRACT		9002140232	9002140221	90/02/09	50-213
9002130180	9002130178	90/01/31	50-302	Q	9002140237	9002140221	90/02/09	FOIA
9002130186	9002130165	90/01/24	CONTRACT		9002140243	9002140221	90/02/09	FOIA
9002130192	9002130167	90/02/01	70-143		9002140246	9002140221	90/02/09	FOIA
9002130200	9002130197	90/02/02	50-346	P	9002140246	9002140247	90/02/01	50-400
9002130204	9002130196	90/02/01	50-220	H	9002140251	9002140221	90/02/09	FOIA
9002130209	9002130203	90/02/09	FOIA		9002140261	9002140268	90/02/06	50-456
9002130213	9002130194	90/02/06	FOIA		9002140265	9002140260	90/02/05	50-220
9002130214	9002130203	90/02/06	FOIA		9002140271	9002140221	90/02/09	FOIA
9002130215	9002130210	90/01/31	50-250	Q	9002140276	9002140275	90/02/09	40-8027
9002130216	9002130211	90/02/02	71-8186		9002140293	9002140221	00/02/08	FOIA
9002130217	9002130210	90/01/31	50-250	Q	9002140297	9002140221	90/02/00	FOIA
9002130219	9002130203	90/02/00	FOIA		9002140301	9002140221	90/02/09	FOIA
9002130220	9002130194	90/02/00	FOIA		9002140303	9002140221	90/02/09	FOIA
9002130226	9002130223	90/02/01	50-259	Q	9002140305	9002140221	90/02/09	FOIA
9002130229	9002130194	90/02/06	FOIA		9002140306	9002140221	90/02/09	FOIA
9002130230	9002130228	90/02/05	71-6346		9002150006	9002150004	90/02/06	CONTRACT



ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9002150008	9002150007	90/01/22	50-344	9002150182	9002150160	90/02/07	50-272
9002150010	9002150009	90/01/22	50-387	9002150185	9002150185	90/02/09	50-483
9002150018	9002150014	90/02/09	CONTRACT	9002150175	9002150174	90/02/05	50-317
9002150021	9002150016	90/02/08	EXPORT	9002150178	9002150178	90/02/05	50-317
9002150022	9002150019	90/02/01	50-424	9002150185	9002150181	90/02/07	50-334
9002150024	9002150019	90/02/01	50-424	9002150187	9002150182	90/02/01	40-8548
9002150030	9002140221	90/02/00	FOIA	9002150190	9002150362	90/02/01	50-348
9002150035	9002140064	90/02/09	50-130	9002150198	9002150194	90/02/02	50-219
9002150047	9002140221	90/02/09	FOIA	9002150200	9002150194	90/02/02	50-219
9002150055	9002150040	90/02/12	40-2081	9002150201	9002150187	90/01/30	50-461
9002150059	9002080084	90/01/18	50-250	9002150202	9002150187	90/01/30	50-461
9002150061	9002150020	90/01/22	50-386	9002150204	9002150187	90/01/30	50-461
9002150078	9002150073	90/02/05	PROJ	9002150205	9002150187	90/01/30	50-461
9002150106	9002140064	90/02/00	50-130	9002150228	9002150225	90/02/01	50-354
9002150111	9002140064	90/02/00	50-130	9002150227	9002150225	90/02/01	50-354
9002150114	9002140084	90/02/09	50-130	9002220002	9002220001	90/02/14	50-282
9002150118	9002140084	90/02/09	50-130	9002220017	9002220008	90/02/12	50-443
9002150116	9002140084	90/02/09	50-130	9002220022	9002220019	90/02/09	50-281
9002150121	9002140084	90/02/09	50-130	9002220023	9002220019	90/02/09	50-281
9002150124	9002140084	90/02/09	50-130	9002220035	9002220030	90/02/13	CONTRACT
9002150126	9002140084	90/02/09	50-130	9002220036	9002220034	90/02/15	50-368
9002150126	9002150123	90/02/01	50-443	9002220040	9002220028	90/02/12	50-443
9002150133	9002150131	90/02/02	50-382	9002220057	9002220051	90/02/12	50-362
9002150135	9002150132	90/02/05	60-388	9002220082	9002220081	90/02/12	60-362
9002150153	6012140191	69/00/31	40-8661	9002220072	9002220069	90/01/26	60-369
9002150158	9002150155	90/02/09	50-327	9002220082	9002220073	90/02/06	50-440
9002150203	9002120044	90/02/02	60-244	9002220087	9002220085	90/02/09	50-443
9002150208	9002120044	90/02/02	60-244	9002220039	9002220073	90/02/06	50-440
9002150211	9002150207	00/01/30	50-528	9002220101	9002220082	90/02/06	50-249
9002150218	9002150213	90/02/05	50-213	9002220102	9002220100	90/01/26	50-277
9002150229	9002150225	00/02/01	50-245	9002220105	9002220103	90/02/08	50-286
9002150240	9002150213	90/02/05	50-213	9002220109	9002220091	90/02/13	50-281
9002150250	9002150243	00/02/07	50-334	9002220109	9002220108	90/01/30	60-275
9002150251	9002150243	90/02/07	60-334	9002220118	9002220113	90/02/12	50-213
9002150256	9002150253	90/02/06	60-302	9002220119	9002220093	90/05/24	50-324
9002150268	9002150255	90/01/31	50-400	9002220126	9002220121	00/02/08	50-423
9002150269	9002150265	00/01/31	60-400	9002220134	9002220130	90/02/13	WASTE MGT
9002150274	9002150270	00/02/02	50-458	9002220135	9002220129	90/02/13	40-8902
9002150279	9002150277	00/01/20	60-353	9002220138	9002220133	90/01/29	50-275
9002150284	9002150276	00/02/07	FOIA	9002220139	9002220130	90/02/13	WASTE MGT
9002150288	9002150290	00/01/30	50-327	9002220143	9002220133	90/01/29	50-275
9002150290	9002150297	00/02/05	50-445	9002220148	9002220145	90/02/05	50-283
9002150291	9002150298	00/01/30	50-327	9002220163	9002220169	00/02/16	60-454
9002150295	9002150293	90/02/07	50-389	9002220165	9002220161	00/02/13	50-418
9002150297	9002150293	90/02/07	50-389	9002220185	9002220181	90/02/14	50-316
9002150312	9002150308	90/02/07	ORO	9002220187	9002220178	90/02/09	CONTRACT
9002150331	9002150323	90/02/01	70-27	9002220189	9002220180	00/01/23	CONTRACT
9002150340	9002150329	90/02/07	60-250	9002220190	9002220184	90/02/07	60-482
9002150368	9002150328	90/02/09	60-286	9002220197	9002220193	00/01/23	CONTRACT
9002150370	9002150328	90/02/08	60-286	9002220198	9002220191	90/02/09	60-416
9002150387	9002150329	90/02/08	40-2061	9002220201	9002220199	00/02/12	40-8904
9002150388	9002150328	90/02/08	40-2081	9002220214	9002220208	00/01/23	CONTRACT
9002150389	9002150329	90/02/00	40-2081	9002220216	9002220210	90/02/07	50-255
9002150406	9002150404	00/01/31	50-348	9002220217	9002220216	90/02/07	50-364
9002150408	9002150404	00/01/31	60-346	9002220222	9002220216	90/02/07	50-364
9002150416	9002150414	00/11/28	50-341	9002220227	9002220221	00/02/09	50-352
9002150418	9002150414	88/11/28	50-341	9002220234	9002220231	90/02/07	50-247
9002150426	9002150426	90/02/08	40-2061	9002220236	9002220233	90/02/12	50-395
9002150431	9002150429	00/02/06	40-2061	9002220239	9002220230	90/02/12	50-395
9002150434	9002150428	90/02/08	40-2081	9002220260	9002220244	90/02/06	50-268
9002150440	9002150437	90/02/01	60-481	9002220288	9002220284	90/01/17	71-52
9002150468	9002150467	90/02/05	60-397	9002220271	9002220290	90/02/07	50-247
9002150480	9002150476	90/02/09	50-602	9002220286	9002220282	00/02/08	50-284
9002150491	9002150476	00/02/09	60-602	9002220287	9002220280	90/02/07	60-443
9002150493	9002150478	00/02/08	50-602	9002220298	9002220284	90/02/08	60-373
9002150498	9002150485	80/01/26	50-113	9002220308	9002220304	90/02/14	50-208
9002150502	9002150501	90/01/31	50-454	9002220311	9002220295	90/02/09	60-341
9002150504	9002150500	90/02/02	60-458	9002220312	9002220310	90/02/02	60-445
9002150506	9002150503	90/02/09	71-19	9002220315	9002220307	90/02/01	CONTRACT
9002150512	9002150503	00/02/08	71-19	9002220327	9002220322	90/02/07	60-268
9002150514	9002150503	90/02/09	71-19	9002220329	9002220322	90/02/07	60-289
9002150518	9002150518	00/01/31	60-481	9002220333	9002220332	90/02/07	60-413
9002150519	9002150518	00/01/31	60-481	9002220335	9002220332	90/02/07	50-443
9002150520	9002150517	90/02/01	60-322	9002220353	9002220342	90/02/09	50-390
9002150522	9002150517	90/02/01	60-322	9002220357	9002220352	90/02/14	50-390
9002150533	9002150531	90/01/31	50-454	9002220358	9002220355	90/02/12	50-483
9002150540	9002150538	90/02/14	FOIA	9002220359	9002220355	90/02/12	50-483
9002150541	9002150539	90/02/02	50-397	9002220384	9002220358	90/02/12	60-382
9002150542	9002150538	90/02/14	FOIA	9002220377	9002220377	90/02/14	50-327
9002150543	9002150538	90/02/14	FOIA	9002220385	9002220362	90/02/14	50-327
9002150544	9002150538	90/02/14	FOIA	9002220388	9002220385	90/02/09	50-288
9002150546	9002150545	90/01/31	60-454	9002220399	9002220394	90/02/14	50-341
9002150548	9002150548	90/02/02	60-281	9002220410	9002220407	90/02/12	60-395
9002150550	9002150547	90/01/11	CONTRACT	9002220440	9002220384	90/02/14	50-166
9002150552	9002150541	90/02/02	60-302	9002220451	9002220445	90/02/12	60-148
9002150553	9002150541	90/02/02	50-302	9002220464	9002220482	90/02/08	60-289
9002150558	9002150545	90/01/23	CONTRACT	9002220476	9002220473	90/02/07	50-316

ACCESSION NUMBER				ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	BUL CAT	
9002220517	9002220407	90/02/12	50-395	P	9002230187	9002230175	90/01/31	60-295
9002220580	9002220570	90/02/13	50-333	P	9002230190	9002230175	90/01/31	50-295
9002220586	9002220583	90/02/13	50-528	P	9002230182	9002230181	90/02/05	50-443
9002220590	9002220583	90/02/13	50-528	P	9002230187	9002230175	90/01/31	50-295
9002220633	9002220630	90/02/20	FOIA		9002230188	0002230175	90/01/31	50-295
9002220639	9002220638	90/02/08	50-289	V	9002230223	9002230214	90/02/16	FOIA
9002220672	9002220671	90/02/14	50-296	P	9002230282	9002280204	90/02/15	50-289
9002220695	9002220692	90/02/09	50-315	P	9002230271	9002230285	90/02/15	50-280
9002220701	9002220697	90/02/07	50-295	O	9002230200	9002230255	90/02/15	50-280
9002220714	9002220712	90/02/06	50-266	Q	9002230282	9002230265	90/02/15	50-280
9002220724	9002220712	90/02/06	50-288	O	9002230266	9002230265	90/02/15	50-280
9002220745	9002220743	90/02/05	50-346	P	9002230365	9002230339	90/02/23	71-893
9002220746	0002220743	90/02/05	50-346	P	9002230388	9002230344	90/02/01	PR
9002220747	9002220743	90/02/05	50-348	P	9002230373	9002230315	90/02/00	50-413
9002230010	9002230009	90/02/15	FOIA		9002230374	9002230315	90/02/06	50-413
9002230011	9002230009	90/02/15	FOIA		9002230376	9002230315	90/02/00	50-413
9002230015	9002230009	90/02/15	FOIA		9002230389	9002230366	90/02/12	70-27
9002230016	9002230009	90/02/15	FOIA		9002230391	9002230388	90/02/12	70-27
9002230020	9002230009	90/02/15	FOIA		9002230398	9002230397	00/02/00	50-324
9002230023	9002230009	90/02/15	FOIA		9002230417	9002230409	90/02/09	50-381
9002230026	9002230017	90/02/12	50-219	P	9002230434	9002230433	90/02/13	50-348
9002230027	9002230009	90/02/15	FOIA		9002230438	9002230437	90/02/14	50-397
9002230032	9002230009	90/02/15	FOIA		9002230446	9002230444	90/02/14	60-277
9002230036	9002230017	90/02/12	50-219	P	9002230449	9002230445	90/02/07	50-334
9002230040	9002230009	90/02/15	FOIA		9002230451	9002230445	90/02/07	60-334
9002230043	9002230009	90/02/15	FOIA		9002230463	9002230458	00/02/16	50-322
9002230048	9002230009	90/02/15	FOIA		9002230489	0002230480	00/02/12	50-395
9002230052	9002230009	00/02/15	FOIA		9002250472	9002230467	90/02/20	50-341
9002230057	9002230009	90/02/15	FOIA		9002230475	9002230467	90/02/20	50-341
9002230060	9002230009	90/02/16	FOIA		9002230477	9002230474	90/02/06	60-245
9002230068	9002230088	90/02/13	50-250	H	9002230478	9002230478	00/02/13	60-458
9002230072	9002230088	90/02/13	50-250	H	9002230487	9002230483	90/02/02	50-245
9002230076	9002230068	90/02/13	60-250	H	9002230488	9002230483	00/02/02	50-245
9002230108	9002230100	90/02/06	50-220	O	9002230509	9002230501	90/02/12	60-602
9002230122	9002230100	90/02/08	60-220	Q	9002230513	9002230500	90/02/22	WASTE
9002230125	9002230120	90/01/17	50-400	Q	9002230551	9002230549	90/02/13	60-483
9002230144	9005180188	89/05/05	CONTRACT		9002270142	9002220200	90/05/14	71-301
9002230188	9002230110	90/02/16	FOIA		9002270147	9002220200	90/02/14	71-301
9002230189	9002230158	90/01/31	COMMISSIO	N	9002270186	9002270184	90/02/23	60-397
9002230196	9002230156	90/01/31	COMMISSIO	N	9002270189	9002270184	90/02/23	50-397
9002230167	9002230185	90/02/12	50-293	P	9002270186	9002270184	90/02/23	50-397
9002230170	9002230168	00/01/31	COMMISSIO	N	9002270202	9002270184	90/02/23	50-397
9002230171	9002230110	90/02/16	FOIA		9002270210	9002270184	90/02/23	50-397
9002230173	9002230165	90/02/12	50-203	P	9002280008	9002280005	90/02/16	50-443
9002230179	9002230110	90/02/16	FOIA		9002280060	9002280053	90/02/13	40-206
9002230183	9002230175	90/01/31	50-295	P	9002280208	9002280204	90/02/16	50-296
9002230186	9002230181	90/02/05	60-443	Q	9002280234	0002280225	00/02/05	50-317
					9002280262	0002280258	00/02/27	50-456

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# APPENDIX A

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

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This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes submitted by applicants and licensees.
4. NRC questions, requests for additional information, and applicant responses.
5. Early site review.
6. Correspondence and documents relating to unresolved design and construction issues.
7. Meeting announcements and summaries of meeting discussions on issues of item 6.
8. Correspondence regarding the utility Preliminary Safety Analysis Report (PSAR).
9. Information on laws and changes in regulations or policy that affect the status of the application (National Environmental Policy Act (NEPA), Water Quality Improvement Act, Water Pollution Control Act, etc.).
10. Construction Permit, amendments, and correspondence relating to the construction permit and related orders issued by the Office of Nuclear Reactor Regulation (NRR show cause and modifications) not involving the Atomic Safety Licensing and Appeal Board.
11. Scheduling of license application submission or review.
12. Environmental review information (other environmental documents are filed in Categories C, D, P, or R).
13. Seismic qualification review teams (SQRT) reports and related correspondence.
14. Application for operating license.
15. General Information submitted with operating license application.
16. Amendments and changes submitted by applicants and licensees.
17. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and the Updated Final Safety Analysis Report (USAR).
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; *not covered by an IE Bulletin.*

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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- |  |   |
|--|---|
| 19. Safety Evaluation Reports (SERs) on specific generic issues. | 21. Backup technical documents (e.g., topical reports) submitted in support of the application. |
|  | 22. Proposed equipment failure/instructions.  |
| 20. Reports of site visits.                                      | 23. NRC's changes in internal organizational structure.   |

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### B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORTS (PSAR) AND AMENDMENTS

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All related correspondence is filed in Category A.

- |   |  |
|---|--|
| 1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report). | 2. Amendments and changes to the PSAR.     |
|   | 3. Transmittal and acknowledgment letters. |
|   | 4. Certificates of service to the PSAR.    |

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### C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

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- |   |  |
|---|--|
| 1. Environmental Report (ER) submitted by the utility.                          | 6. Federal Register notices citing the availability of items 1 and 2.                              |
| 2. Amendments and supplements to the ER.  | 7. Correspondence relating to the review of ER.  |
| 3. Transmittal and acknowledgment letters.                                      | 8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER. |
| 4. Information on scheduling of submittal or review of ER.                      | 9. Correspondence relating to certification of pollution control devices.                          |
| 5. NRC questions, requests for additional information, and applicant responses. | NOTE: Other environmental documents are filed in Categories A, D, P, or R.                         |

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

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- |  |   |
|--|---|
| 1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by NRC.  | 7. Backup technical documents submitted in connection with above.   |
| 2. Supplements to the DES and FES.   | 8. Federal Register notices citing availability of items 1 and 2.   |
| 3. Correspondence relating to the DES and FES.   | 9. Reports of site visits to obtain information for the DES or FES.   |
| 4. Comments from other Federal, State, and local government agencies; organizations; and interested individuals.                       | 10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES. |
| 5. Transmittal and acknowledgment letters.   |   |
| 6. Documents related to NRC review of environmental issues or of the ER obtained for purposes of writing the environmental statements. |   |

NOTE: Other environmental documents and correspondence are filed in Categories A, C, P, or R.

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### E. NRC SAFETY EVALUATION REPORTS (SER), SUPPLEMENTS AND CORRESPONDENCE

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- |  |   |
|--|---|
| 1. Formal Safety Evaluation Report (SER) prepared by NRC (formerly called NRC-AEC Hazard Analysis Report) in review of PSAR. | 6. Requests for additional information for use in preparing SER; responses to such requests.        |
| 2. Supplements to the SER.   | 7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER. |
| 3. Correspondence relating to the SER and supplements.   | 8. Transmittal and acknowledgment letters.  |
| 4. Federal Register notices citing availability of items 1 and 2.  |   |
| 5. Information on scheduling of SER submittals and review.   |   |

NOTE: Other documents dealing with specific safety-related issues are filed in Categories A, P, or W, depending on the phase of the licensing process.

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### F. SECURITY, MEDICAL, EMERGENCY, AND FIRE PROTECTION PLANS

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All plans in this category are individual submissions. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in this category.

1. Fire Hazard Protection Plans and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Health Physics Program and its review.
5. Emergency Plans.
6. Correspondence relating to aforementioned plans.
7. Supplements, changes, and revisions to plans.
8. Correspondence and documentation relating to Appendix R of 10 CFR Part 50 (fire protection), guard training, emergency response centers, and emergency preparedness.
9. Transmittal and acknowledgment letters.
10. Meeting announcements and reports of meetings where the primary subject of discussion is related to the aforementioned plans and topics covered in item 8.

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### G. LEGAL AND ADJUDICATORY CORRESPONDENCE

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This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings, and testimony, which are filed in Category T. Show-cause orders and modification orders issued by the Office of Nuclear Reactor Regulation (NRR) (not before the Board) are filed in Categories A and P. Exhibits to the proceedings (Hearings) are located in the PDR but are available upon request to the PDR from the Docketing and Service Branch, Office of the Secretary.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing-related documents.
2. Federal Register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements, and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the Boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.



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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### H. GENERAL CORRESPONDENCE

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This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content and administrative documents are included.

1. Change of address notifications (external only).
2. Changes in structure of organization (external only).
3. Changes in service lists.
4. NRC requests to applicants for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern, or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.
10. Constituent, organizational, or utility correspondence forwarded by Congressman to NRC for response.
11. Resolutions passed by State and local governing bodies (e.g., town councils).

**NOTE:** Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

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### I. FINANCIAL INFORMATION

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This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports, auditor statements, and stock prospectuses for all companies holding ownership.
2. Separately submitted financial information and related correspondence.
3. Transcripts and testimony before State commissions pertinent to financial information requested by NRC.

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### J. INSURANCE AND INDEMNITY INFORMATION

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1. Indemnity agreements and amendments.
2. Endorsements of insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR), UPDATED FINAL SAFETY ANALYSIS REPORTS (USAR), AND AMENDMENTS

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|--|--|
| <p>1. Final Safety Analysis Report (FSAR), (formerly called Final Hazards Summary Report), submitted by the utility.</p> <p>2. Updated Final Safety Analysis Report (USAR) submitted by the utility and periodically updated to incorporate new information or modifications to the facility.</p> <p>3. Amendments and changes to the FSAR and USAR.</p> | <p>4. Federal Register notices citing availability of the FSAR and amendments.</p> <p>5. Transmittal and acknowledgment letters.</p> <p>6. Certificates of service to the FSAR and USAR.</p> <p>NOTE: All related correspondence falls in Category A or P. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in Category F.</p> |
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### L. LIMITED WORK AUTHORIZATIONS (LWA) AND RELATED CORRESPONDENCE

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This category is limited to documents pertaining to Limited Work Authorizations (LWAs) whereby applicants can carry out limited site preparation and construction prior to the granting of a Construction Permit.

1. Limited Work Authorizations (LWAs) and amendments
  2. Correspondence pertaining to work performed under LWAs.
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### M. ANTITRUST REVIEWS AND ANTITRUST CORRESPONDENCE

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- |   |  |
|---|--|
| <p>1. Documents submitted as part of the application for a Construction Permit and Operating License entitled "Information Requested by the Attorney General for Antitrust Review".</p> <p>2. Correspondence where the primary topic of discus-</p> | <p>sion is antitrust matters.</p> <p>3. All antitrust proceeding documents, except for hearing transcripts, testimony, and briefings, which are filed in Category N.</p> |
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### N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY, AND BRIEFINGS

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This category contains word-for-word transcripts of hearings, testimony, and briefings in antitrust matters. Related correspondence falls in Category M.

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

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This category contains plant-specific documents pertaining to ACRS safety reviews.

1. ACRS reports relating to facility license applications.
2. Announcement of ACRS meetings relating to facility license applications, including description of meeting agendas.
3. Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings,

relating to both facility license applications and safety-related matters.

4. Technical correspondence, and memoranda to and from ACRS, including transmittal and acknowledgment letters relating to facility license applications.

NOTE: For generic and document-specific safety-related material, transcripts of ACRS subcommittee and full committee meetings, minutes, and ACRS reports (consultant, contract, and letter), see ACRS file category.

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### P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

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This file assumes the position of the Application/Construction Stage (Category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes, and related correspondence.
2. Show-cause and modification orders issued by NRR (not before the Board) for the operating license.
3. Technical specifications and changes.
4. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
5. Federal Register notices citing availability of item 1 and the FSAR.
6. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and/or the Updated Final Safety Analysis Report (USAR).

7. All general technical correspondence, meeting announcements or meeting summaries relating to Technical Specifications, the Operating License or technical issues arising after the issuance of the Operating License.

8. Correspondence regarding codes (e.g., American Society of Mechanical Engineers), regulations, laws, or changes in policy that may affect plant operation or bear on the Operating License.

9. Information on the Standard Review Plan (SRP).

10. Results of surveys or tests conducted in accordance with the Technical Specifications (not periodic reports, which fall in Category R).

11. Correspondence relating to NRC's Systematic Evaluation Program (SEP).

## DEFINITIONS OF DOCKET 50 CATEGORIES

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- |  |   |
|--|---|
| 12. Owner's group meeting announcements and reports.   | 19. Start-up test reports.  |
| 13. Quality assurance information.   | 20. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; <i>not covered by an IE Bulletin</i> |
| 14. Environmental matters (technical).   | 21. SERs on specific generic issues.  |
| 15. Seismic qualification review team (SQRT) reports and related correspondence.   | 22. Proposed equipment failure/instructions.  |
| 16. Emergency core cooling system documents.   | 23. Inservice testing (not inspections).  |
| 17. Radioactive waste information excluding onsite storage of low-level waste, filed in Category X, and independent spent fuel installations of high-level waste, filed in Category Y. | 24. Reports of site visits.   |
| 18. Correspondence regarding expansion of spent fuel storage pool.   | 25. Application to voluntarily surrender license, dismantle, and dispose of component parts.  |
|  | 26. Changes in NRC's internal organizational structure.   |
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### Q. INSPECTION REPORTS; OFFICE OF INSPECTION AND ENFORCEMENT RESPONSE TO BULLETINS, CIRCULARS AND INFORMATION NOTICES, CIVIL PENALTIES, AND RELATED CORRESPONDENCE

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- |  |  |
|--|--|
| 1. Inspection reports.   | 7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs). |
| 2. Responses to IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars (not published since 1981) and Information Notices. | 8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in Category S.     |
| 3. Responses by applicant to IE correspondence.  | 9. Health physics inspections/appraisals.  |
| 4. Applicant's determination of proprietary nature of Inspection Reports.  | 10. Emergency preparedness inspections/appraisals.   |
| 5. Letters concerning areas of noncompliance.  | 11. Inspections and related correspondence from the International Atomic Energy Agency.  |
| 6. Pre-service and in-service inspections and procedures.  | 12. Systematic Assessment of Licensee Performance (SALP).  |

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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13. Construction Appraisal Team/Construction Assessment Team (CAT) reports.

A. Integrated Design Inspection (IDI) reports.

B. Independent Design Verification Program (IDVP) reports.

14. Notice of significant licensee meetings.

15. Performance Appraisal Team (PAT) reports.

16. Licensee/Vendor interface inspections.

17. Correspondence relating to items 12, 13, 14, 15 and 16.

NOTE: For IE Bulletins and Information Notices, see I&E file series.

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### R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

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This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial) for construction and operating stages.

2. Periodic environmental monitoring, effluent testing, or similar reports.

3. Periodic personnel exposure reports.

4. Periodic nonconformance reports (issued pursuant to Board orders).

5. Operational Logbooks on Environmental Data, Radiological Data, operating log on plant systems core, plant status summary sheets.

6. Correspondence or other documents relating to the items listed.

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### S. REPORTABLE OCCURRENCES, PNOs, PNSs, AND RELATED CORRESPONDENCE

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This category contains all materials relating to abnormal, unusual, reportable, or nonroutine occurrences or events. These include:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called Incident Reports, Abnormal Occurrence Reports and Reportable Occurrences).

2. Potential or possible reportable Deficiency Reports and related correspondence.

3. Individual Personnel Exposure Reports.

4. Construction Deficiency Reports submitted under 10 CFR 50.55(e).

5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNS).

6. Environmental Technical Specifications Violation Reports and Environmental Event Reports.

7. Part 21 Reports or Defects and Noncompliance.

8. Correspondence or other documents relating to items 1-7.

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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NOTE: For PNOs and PNSs, see I&E file series.

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### T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

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This category contains all word-for-word transcripts, testimony, and briefings, except for congressional matters (Category V), and antitrust matters (Category N).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.

4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Corrections to above items.

NOTE: Transcripts on specific dockets are also filed ACRS and 9.21 files series.

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### U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

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1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Information supplied for the record of Congressional hearings.
3. Correspondence to and from Congress and the Executive Branch on other than constituent response matters.

4. Correspondence to or from State Legislative bodies.

NOTE: This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in Category H.

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### V. LICENSING OF OPERATORS AND RELATED CORRESPONDENCE

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1. Information bearing on licensing operators and shift engineers.
2. Power plant examination summary sheet.
3. Correspondence pertaining to operator examinations.



# DEFINITIONS OF DOCKET 50 CATEGORIES

## W. DECOMMISSIONING DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Operating License Stage (Category P) file for general technical items from the order for termination of the operating license onward.

1. Order granting authority to dismantle/decommission.
2. Technical documents submitted, such as: Decommissioning Plan, Dismantling Plan, Environmental

Report on Dismantling, Safety Analysis Report on Decommissioning.

3. Documents relating to disposal of radioactive material and decontamination of the site.
4. Other correspondence relating to decommissioning.
5. All documentation relating to the ongoing operation of the plant, formerly filed in Category P.

## X. ONSITE STORAGE OF LOW-LEVEL WASTE

1. License application, license, proposed amendments and amendments to store low-level waste at a commercial reactor.
2. All related correspondence and reports.

NOTE: These documents will also have a Nuclear Materials Safety and Safeguards (NMSS) license or Docket-30 number associated with the Docket-50 number.

## Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)

2. All related correspondence and reports to the above.

NOTE: These documents will have an NMSS license and/or a Docket-72 number. For these installations on a reactor site, the associated Docket-50 number also has been identified.

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## APPENDIX B

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### DEFINITIONS OF NONDOCKETED CATEGORIES

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#### 10 CFR 9.21 – Commission Meeting Records

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Contains documentation pertaining to open and closed Commission meetings.

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification by the General Counsel on closed meetings.
4. Commission Determination Statements signed by the Secretary regarding the public disclosure of transcripts of Commission meetings.

5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10 CFR Part 9, the Sunshine Act, and Commission policies.

6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.

7. Staff Requirements Memoranda for open meetings; memoranda of record; record of votes of Commissioners on items under consideration at meetings.
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#### ACRS – Advisory Committee on Reactor Safeguards

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This category contains documents pertaining to safety-related areas reviewed by ACRS. ACRS serves as an independent advisory committee in the Commission.

1. ACRS reports relating to safety-related matters.
2. Announcements of ACRS meetings relating to safety-related matters, including description of meeting agendas.
3. Transcripts of ACRS subcommittee and full committee meetings relating to both facility license applications and safety-related matters.
4. Statements and written testimony of ACRS members or presented by individuals at ACRS proceed-

ings related to both facility license applications and safety-related matters.

5. Minutes of ACRS subcommittee and full committee meetings relating to both facility license application and safety-related matters.
6. ACRS consultant reports, comments and related correspondence relating to both facility license applications and safety-related matters.
7. Technical correspondence, and memoranda to and from ACRS pertaining to safety-related matters.
8. General correspondence and related material about ACRS, but not authored by ACRS or its consultants.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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NOTE: For Docket-specific technical correspondence, memoranda and announcements of ACRS meetings, see category O of Docket 50 series.

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### ADVCM—NRC Advisory Committees

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This category contains documentation pertaining to the responsibilities of all NRC advisory committees other than the Advisory Committee on Reactor Safeguards. Documents in this category include:

1. Charters of each advisory committee.
  2. Meeting announcements; description of meeting agenda.
  3. Minutes and verbatim transcripts of committee meetings.
  4. Committee-generated reports, memoranda, and correspondence that are publicly available.
  5. Committee-related correspondence.
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### COMMISSION—NRC Commissioner Correspondence

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Contains documentation pertaining to the daily conduct of Commission business in the Office of the Commission.

1. Incoming and outgoing Commission-level correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures to the aforementioned.
2. Travel vouchers, telephone logs and official appointment calendars of participating Commissioner (placed in the PDR at the discretion of individual Commissioners).
3. Speeches, interviews, and testimony given by Commissioners at meetings, symposia, and Congressional hearings.
4. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10 CFR 9.21. For all other staff papers with a SECY series designation prepared for Commission review, see SECY file category.

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### CONTRACT—NRC Contracts and Modifications

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Contains documentation pertaining to AEC and NRC contracts, grants, and Interagency Agreements.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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| 1. Notification of contracts and grant execution, specifying contract number; project title; contractor name; contract type; funding and period of performance. | 2. Contractual documents and modifications to contracts. |
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### DISCLOSURE—Financial Disclosure Information

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Contains financial disclosure and conflict of interest information submitted by certain NRC employees in accordance with the Ethics in Government Act of 1978.

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### FOIA—Freedom of Information Act Requests and Appeals

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Contains requests for agency records and information about records released in accordance with the provisions of the Freedom of Information Act (FOIA), or denial.

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|---|--|
| 1. Requests made under the FOIA for NRC records (each is assigned a sequential identification number based on the year that the request is made, so that 89-100 refers to the 100th FOIA request made in 1989). | 2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request, and appeal of a denial. |
|   | 3. Records or portions thereof released in response to FOIA requests made under FOIA appeals.  |
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### GEN TECH IS—Generic Technical Issues

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Contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the NRC Office of Nuclear Reactor Regulation (NRR).

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|---|---|
| 1. Draft reports of action plans to accomplish generic tasks in the NRR program.  | 3. Meeting notifications and minutes.   |
| 2. Correspondence with industry and within NRC discussing methodologies, analyses, the program and technical aspects of issues. | 4. Interim findings and status reports on generic tasks addressing related aspects of Generic Technical Issues. |
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### I&E—Inspection and Enforcement Issuances

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Contains bulletins, circulars and information notices that are issued by the NRC Office of Inspection and Enforcement. These issuances describe some event that has occurred at a facility that may require some follow-

up action by the licensee. Also included in this category are draft bulletins and information notices (I&E Misc), Preliminary Notifications of Events or Unusual Occurrences (PNOs), Preliminary Notifications of Safeguards

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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Events or Unusual Occurrences (PNSs), and Notifications of Significant Enforcement Actions (ENs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature (discontinued in 1981).
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of that event.
4. Draft I&E Bulletins and Information Notices which are being considered for issuance, and related comments and evaluations.

5. Preliminary Notifications of Events or Unusual Occurrences (PNOs), which provide updated information of an event of safety or public interest.

6. Preliminary Notifications of Safeguards Events or Unusual Occurrences (PNSs), which provide early notice of events of possible safety significance.

7. Notification of Significant Enforcement Actions (ENs), which provide information on a Notice of Violation and Proposed Imposition of Civil Penalties.

NOTE: For utility responses to such issuances and related correspondence, see Categories Q and S of file.

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### MISC - Public Document Miscellaneous

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Contains documents about topics not included in the scope of the other non-docketed categories.

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### NUREG - Staff and Contractor Formal Reports, Conference Proceedings, Brochures, and Related Correspondence

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Formal reports on regulatory, technical, and administrative issues of interest to staff, industry, other Governmental entities, and the public are published in the NUREG series.

1. Results of licensing studies of specific plants or facilities preliminary to licensing actions.
2. Results of analyses of general or specific problems of a regulatory or technical nature that are of interest to a major segment of the industry.
3. Action and review plans, as well as guidance, for meeting NRC requirements.
4. Task force reports on specific topics.
5. Proceeding of conferences and workshops.
6. Management and program analysis reports.
7. Statistical analyses that are of interest to the staff, the industry, and the public.
8. Administrative reports that are of interest to the staff, the industry, and the public.
9. Correspondence from industry, government, and the public commenting on reports.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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10. Internal NRC memoranda summarizing meetings or discussions pertaining to the contents of the reports.

NOTE: NUREG reports on specific plants or facilities are filed in Docket 50 Categories A, P, E, or D.

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### ORG—Organization File

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Contains correspondence with professional organizations, Government agencies, and associations with which NRC is in contact; records other than Regulatory Guides that pertain to NRC's activities in standards development; records pertaining to specific NRC offices; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue.

agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Nuclear Regulatory Research and other Government

3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Nuclear Regulatory Research in developing standards.

NOTE: For Regulatory Guides and comments on Regulatory Guides issued by the NRC Office of Nuclear Regulatory Research, see the REGGD file category. For petitions for rulemaking filed by the public to amend, rescind or change an NRC regulation, see the PRM file category.

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### PR—Proposed Rule

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Contains records dealing with NRC staff proposals to adopt, amend, or repeal a Commission regulation. Proposed Rules (PRs) can be initiated as a result of a Commission directive; a staff proposal; or as a result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person.

4. Comments, statements, information, opinions, or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.

1. Federal Register notice stating the terms or substance of the proposed rule, or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Draft and generic proposed rules and Federal Register notices (PR Misc.).

5. Requests from the nuclear industry, organizations, and other parties for written interpretation of the PR.

NOTE: For staff recommendations to the Commission on whether a PR should be adopted, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.



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## DEFINITIONS OF NONDOCKETED CATEGORIES

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### PRM—Petition for Rulemaking

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Contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation.

1. Petitions filed by any interested person or party to issue, amend, or rescind an NRC regulation.
2. Federal Register notice of the filing of the petition.
3. Correspondence between NRC and the Petitioner relevant to the status and substance of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups, and others in favor of or in opposition to the PRM.

5. Statements, motions, orders, and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and a reanalysis of the capacity of operating U.S. plants to withstand earthquakes.

**NOTE:** For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

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### PROJ—Projects

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Contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) Government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

These files contain all documentation up until the time that the NRC considers the application and the Safety Analysis Report (PSAR) is submitted by the utility complete enough for staff review. The unit is then assigned a docket number and the file transferred to the Docket-50 series category.

The documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket-50 series.

#### A. Application/Construction Stage

1. Application submitted by the utility.

2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the Preliminary Safety Analysis Report (PSAR).

3. Applicant Quality Assurance Manual.

4. Early site review information.

5. Backup technical documents submitted in support of the application.

6. Early site visits.

#### B. Utility Preliminary Safety Analysis Report (PSAR) and Amendments

1. PSAR submitted by the utility.

2. Amendments and change to the PSAR.

3. Transmittal and acknowledgment letters.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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### G. Adjudicatory Correspondence

1. Motions, briefs, orders, etc., pertaining to pre-hearing conferences, if any.

2. Notices of deviations.

3. Follow-up correspondence resolving deviations cited.

### M. Antitrust Correspondence

1. Submittals and related materials pertaining to the antitrust review.

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other Government technical people relating to test reactors, critical experiments, and Department of Defense (DOD) reactors on U.S. Naval ships and other sites.

### Q. Inspection Reports

1. Inspection reports of the applicant quality assurance program.

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## PT 21—10 CFR Part 21 Deficiency Reports

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Deficiency reports submitted in compliance with Part 21 of Title 10 of the Code of Federal Regulations.

1. Reports by firms involved in the nuclear industry reporting noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.

2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.

3. NRC inspection reports of defects cited.

4. Correspondence specifying appropriate follow-up actions taken by the Agency.

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## QA 999—Quality Assurance Inspections

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Contains inspection reports of vendor licensee interface from vendor's view, vendor products, vendor programs including equipment environmental qualification testing, and follow-up correspondence. Each vendor is assigned a docket number and is a part of the QA 999 series.

Vendors are defined as companies, both U.S. and foreign, that are engaged in the design, manufacture, or testing of both nuclear components, or supplying services to the nuclear industry. The controlling criteria are found in 10 CFR Part 21, 10 CFR Part 50, PSAR and FSAR submitted by utilities for specific facilities, and vendor QA Topical Reports.

1. NRC inspection reports of vendor facilities that cover the design, fabrication and testing of components for use in nuclear facilities and vendor/licensee interface.

2. Notices of deviation.

3. Vendor corrective actions and other follow-up correspondence associated with resolution of inspection findings.

NOTE: For vendor licensee interface inspection from licensee's view, see Docket 50 Category Q.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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### REGGD—Regulatory Guides

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Contains new and revised Regulatory Guides and related correspondence. These guides describe to the industry and to the public methods acceptable to the NRC staff for implementing specific parts of the NRC regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents or provide guidance to applicants.

1. Federal Register notices announcing the issuance and availability of a proposed Regulatory Guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment.

4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Nuclear Regulatory Research, which is responsible for standards development, see the Organization (ORG) file category. Industry codes and standards cited in Regulatory Guides are available for reference use only in the NRC Library.

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### RES—Research and Technical Assistance Reports

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Contains reports, generally interim, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission.

1. *Technical letter reports* provide information on the technical aspects of work by contractors or other government agencies and their contractors. These letter reports may consist of transmittal letters with interim or final informal reports attached, or the technical information may be incorporated in the body of the letter. The form and frequency of reporting is specified in the Contract Statement of Work.
  - a. Interim technical letter reports provide information on the technical aspects of the work at various stages and form a basis for development of the formal reports required by the contract. Interim technical letter reports may include, but are not limited to, informal (interim) progress reports, "quick-look" reports, data reports, project descriptions, pretest

predictions, model verifications, experiment safety analyses, experiment operating procedures, facility certification reports, and test results.

- b. Final technical letter reports are prepared to record the results of contract work that comprises review and evaluation of the work of others or work to be used by the staff in the licensing and regulation process. These technical letter reports are not followed by a formal report.
2. *Formal technical reports*, which may be periodic progress reports on long-term projects or final reports, are published in the NUREG/CR series. These reports are final products of research, original investigations, or significant compilations of information, or they may be progress reports.
  3. *Research Information Letters (RILs)* summarize research information for staff use. They are prepared in the NRC Office of Nuclear Regulatory Research (RES).

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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4. *Conference Proceedings* report the information presented at conferences sponsored or co-sponsored by NRC. Sponsorship or co-sponsorship by NRC requires that the subjects covered be of interest and value to NRC.

NOTE: For final reports of research conducted by contractors and conference proceedings, see NUREG reports series file. See also the WMRES file for research reports on disposal of high level waste.

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### REVIEW GRP—Research Review Groups

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Contains records pertaining to the activities of internal and external Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results; possible redirection of research projects; new research projects; and priorities within the technical areas covered by the Research Review Group.

1. Agendas for quarterly Review Group meetings.
2. Summary minutes of Review Group meetings representing views expressed, including dissenting views.

3. Research plans and predicted results of major experiments and presentations by research contractors.

4. Comments on meetings from attendees, including representatives from contractors, universities, vendors, and other agencies.

5. Internal memoranda relating to topics under discussion.

6. Correspondence related to items 1 through 5.
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### RM—Rulemakings

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Contains records pertaining to public hearings held on proposed changes to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration.

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of Hearing Board meetings.

3. Petitions, motions, testimony, and statements submitted by parties to the hearings.

4. Hearing Board orders and rulings.

5. Technical reports submitted as evidence in the proceedings.

6. Reports, if any, of the special Board to the Commission regarding the subject proceeding.
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### SECY—Staff Papers (Generally Referred to as SECY Papers) Before the Commission

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Includes staff papers prepared for the information or approval of the Commission. They are assigned a SECY report series code.

1. Policy Issue Papers are used to present matters relating to policy formulation.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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2. Rulemaking Issue Papers are used to present rulemaking activities of the Commission.
3. Adjudicatory Issue Papers are used to present matters relating to the granting, suspending, revoking or amending of licenses, or construction permits for nuclear power plants, and activities in which the Commission has an interest.
4. Information Papers are used to provide information to the Commission. Some (e.g., the weekly report of the Executive Director for Operations) provide general information about agency activities without specific reference to policy formulation, rulemaking, or adjudication.

These categories of staff papers may be issued as one of the following: (a) a Commission Meeting paper to be discussed at a Commission meeting; (b) an Affirmation paper which does not require interactive discussion among the Commissioners in a Commission meeting, but by law must be voted upon by the Commissioners in

the presence of each other; (c) a Notation Vote paper which does not require interactive discussion among all Commissioners or formal vote in a meeting, thereby lending itself to a written notation process; (d) a Negative Consent paper which contains issues which the Commission would like brought to its attention before action is taken but which do not require the formality of a Commission vote, and (e) Information Papers which provide information to the Commission and do not call for any action by the Commission.

As a general practice, papers that are regularly released to the public include those that are the subject of discussion at a public meeting of the Commission and those that address unclassified matters pertaining to the export and import of nuclear equipment and material.

NOTE: For Weekly Information Reports prepared by the NRC Office of the Executive Director for Operations to the Commission providing a summary of key events and items of interest undertaken by staff and program offices, see the Commission Correspondence file.

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## STATE PROG—State Programs

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Contains records that pertain to the Commission's relations with State Governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; and (2) a wide range of liaison and cooperative activities regarding such functions as licensing and siting.

1. Correspondence between and among NRC Office of Governmental and Public Affairs and State officials, mostly State liaison officers and radiation control management health officials, regarding:
  - a. Cooperative programs in such technical areas as radiological incidents, water quality, radioactive waste disposal, and transportation surveillance.
  - b. NRC review of Agreement State radiation control program.

- c. Technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and in other areas.

2. Agendas, reports, and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e., decommissioning and radioactive waste disposal.
3. State Legislative Reports (discontinued as of December 1984).
4. Agreement State Licensing Statistics Reports (discontinued as of December 1984).

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects series file category.

## TOPREP—Topical and Vendor Reports and Correspondence

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Contains Topical Reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. Vendor-related correspondence that is not docket-specific and documents generated by vendor-related Owner's Groups are also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing, and safety that are submitted by architects, engineers and other vendors.
2. Revisions, modifications, and amendments to Topical Reports.

3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies, and design criteria.
5. Vendor-related Owner's Group meeting announcements, agendas, summaries, reports, and correspondence.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the docket series.

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## WASH—AEC-Issued Formal Reports and Correspondence

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Formal reports that were issued by the U.S. Atomic Energy Commission (AEC) Headquarters staff which carry the WASH series code and correspondence pertaining to those reports. The WASH series, which consisted of

administrative, scientific, and technical reports, ended in 1975 but correspondence is occasionally generated which refers to WASH reports. Post-1975 NRC-issued formal reports carry the NUREG series designation.

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## WM—Waste Management Documents

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Contains records dealing with the activities of the NRC Division of High-Level Waste Management. Each topic has been assigned a unique number, prefixed by the letters "WM." Documents in these files include:

1. NRC and DOE precicensing activities regarding the disposal of high-level waste in geologic repositories, pursuant to the Nuclear Waste Policy Act of 1982.
  - a. Technical high-level waste site precicensing documentation.
  - b. Meeting agendas, minutes, and backup documents of DOE/NRC meetings in which DOE presents information on its geologic exploration program to identify sites for nuclear waste repositories.
  - c. Briefings by DOE on research being conducted on nuclear waste management.
2. NRC reviews of the site-by-site implementation of DOE's program for uranium mill tailings remedial actions, pursuant to the Uranium Mill Tailings Radiation Control Act of 1978.



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## DEFINITIONS OF NONDOCKETED CATEGORIES

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3. Correspondence and comments between NRC and the Environmental Protection Agency (EPA) pertaining to the high-level waste standard.

5. Correspondence from citizens and other non-government organizations for the above items.

4. NRC topical report reviews and associated correspondence.

NOTE: For contractor research on waste management activities, see the WMRES category.

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### WMRES—Waste Management and Research Reports

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Contains interim and final reports, and correspondence between NRC and its contractors regarding prelicensing activities in the area of high-level disposal in geologic repositories, including:

1. Periodic contractor progress reports.

3. Draft and final reports submitted for NRC review or information.

2. Trip reports.

4. Correspondence between NRC staff and contractors related to technical questions or issues to be resolved.

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### XPORTLIC—Export and Import Licenses

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Contains records relating to the issuance of licenses to export or import nuclear facilities and materials.

5. Correspondence to and from foreign governments, international organizations, and members of the public.

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components, or reactor materials.

6. Hearing records and decisions.

2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.

7. Memoranda from the office of the Secretary to the Executive Director for Operations (EDO) regarding the Commission decision on issuance of a proposed license.

3. Commission letters requesting Executive Branch (e.g., U.S. Department of State) views.

8. Licenses, license amendments, and license renewals for types specified in item 1.

4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to the common defense and security of the United States.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see the 10 CFR 9.21 and 'SECY-series files.

# BIBLIOGRAPHIC DATA SHEET

(See instructions on the reverse)

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## 11. ABSTRACT (200 words or less)

This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

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